Machinery and Equipment Catalogue for ICP Price Surveys



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DECDG, The World Bank

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List of Products/Items

BH Pro	oduct	ltem	Make	Model
			except machinery and eq	
		-	, except machinery and	
		-	horizontal cylindrical sto	
		01.01(a)	Unspecified	100 cu. m.
C	01.02	Double skinne	d underground horiz. cyl	indrical storage tank
		01.02(a)	Unspecified	100 cu. m.
		01.02(b)	Unspecified	50 cu. m.
C	01.03	Stainless steel	beer keg	
		01.03(a)	Unspecified	50 litre standard
C	01.04	Oil fired packa	ged steam boiler	
		01.04(a)	Viessmann (Germany)	Vitomax 200 HS, model 237
		01.04(b)	Viessmann (Germany)	Vitomax 200 HS, model 237
		01.04(c)	Viessmann (Germany)	Vitoplex 200 SX2 1950 kW
		01.04(d)	Viessmann (Germany)	Vitoplex 200 SX2 1950 kW
C	01.05	Hacksaw		
		01.05(a)	Stanley (USA)	Multiposition hacksaw 15-120
		01.05(b)	Stanley (USA)	High-Tension Hacksaw
		01.05(c)	USAG (Italy)	200 S
C	01.06	Automotive to	ol set	
		01.06(a)	Facom	Tool set BT.11A
150112.1 Genera	l purp	ose machinery		
02 Engin	es and	d turbines, pum	ps and compressors	
C	02.01	Portable screw	compressor	
		02.01(a)	Unspecified	-
C	02.02	Diesel engine	general purpose)	
		02.02(a)	Unspecified	-
C	02.03	Water pump 1	6 x 26	
		02.03(a)	Unspecified	-
C	02.04	Portable screw	<i>i</i> compressor	
		02.04(a)	Atlas Copco (Swedish)	XAS 67 Dd Series 7
		02.04(b)	Atlas Copco (Swedish)	XAS 77 Dd Series 7
C	02.05	Diesel engine	general purpose)	
		02.05(a)	Yanmar	3TNV88-DSA
C	02.06	Industrial petr	ol engine	
		02.06(a)	Honda (Japanese)	GX 270 SWC 4
		02.06(b)	Honda (Japanese)	GX 160 SX 4
C	02.07	Water pump 1	6 x 26	
		02.07(a)	Grundfos (Danish)	TP 32-320/2

BH Product	Item	Make	Model
	02.07(b)	Grundfos	TP 32-380/2
02.08	Portable pun	ıp	
	02.08(a)	Honda	WB 20 X
03 Other gene	eral purpose m	achinery	
03.01	Diesel fork lif	t truck	
	03.01(a)	Unspecfied	-
03.02	Dry powder f	ire extinguisher	
	03.02(a)	Unspecified	-
03.03	Digital comp	uting scale	
	03.03(a)	Unspecified	-
03.04	Diesel fork lif	t truck	
	03.04(a)	Jungheinrich (German)	DFG 425 s
	03.04(b)	Doosan (Korea)	Pro 5 series: D25S-5
	03.04(c)	Toyota (Japanese)	02-8FDF25
03.05	Dry powder f	ire extinguisher	
	03.05(a)	Sicli (France)	Silice 2000 P6
	03.05(b)	Gloria (Germany)	P2GM
	03.05(c)	Gloria (German)	PD 6 GA
03.06	Digital comp	uting scale	
	03.06(a)	Berkel (USA)	FX 220
150113.1 Special purp	ose machinery	,	
04 Agricultura	al and forestry	machinery	
04.01	Diesel tractor	r: small	
	04.01(a)	Unspecified	-
04.02	Self-propelle	d combine harvester	
	04.02(a)	Unspecified	-
04.03	Backpack lea	f blower	
	04.03(a)	Unspecified	-
04.04	Diesel tractor	r: small	
	04.04(a)	Massey Ferguson (USA)	MF 1540 (Agricultural series)
	04.04(b)	New Holland (Italy)	TD 5040
04.05	Self-propelle	d combine harvester	
	04.05(a)	New Holland (Italian)	CX 8030
	04.05(b)	John Deere (USA)	1470
	04.05(c)	Claas (German)	Lexion 650
04.06	Backpack lea		
	04.06(a)	Husqvarna (Swedish)	356 BTx
05 Machine to	• •		
	DC welding e	auinment	
03.01	DC WClaing C	quipilicit	

вн	Product	Item	Make	Model
	05.02	Electronic orbi	ital sander	
		05.02(a)	Unspecified	-
	05.03	Heavy duty co	rdless combi	
		05.03(a)	Unspecified	-
	05.04	DC welding eq	uipment	
		05.04(a)	Esab (Swedish)	Origo Arc 410c
		05.04(b)	Esab (Swedish)	Aristo Arc 4000i
		05.04(c)	Esab (Swedish)	Origo Arc 650c
		05.04(d)	Esab (Swedish)	Origo Tig 3000 i, TA 23
	05.05	Electronic orbi	ital sander	
		05.05(a)	DeWalt	D 26420
		05.05(b)	DeWalt (USA)	D 26441 Palm sander
	05.06	Heavy duty co	rdless combi	
		05.06(a)	Bosch	GSB 24 VE-2 Professional
	06 Machinery	for metallurgy,	mining, quarrying and c	onstruction
	06.01	Wheeled load	er and excavator	
		06.01(a)	Unspecified	-
	06.02	Tracked tracto	r (crawler dozer)	
		06.02(a)	Unspecified	-
	06.03	Skid steer load	ler	
		06.03(a)	Unspecified	-
	06.04	Wheeled load	er and excavator	
		06.04(a)	JCB (UK)	3CX Sitemaster backhoe loader
		06.04(b)	JCB (UK)	3CX Super Sitemaster backhoe loader
	06.05	Tracked tracto	r (crawler dozer)	
		06.05(a)	Caterpillar (USA)	D6T Standard
		06.05(b)	Caterpillar	D6N XL
		06.05(c)	Komatsu (Japanese)	D65EX-16
	06.06	Skid steer load	ler	
		06.06(a)	Bobcat IR	S 220
		06.06(b)	Bobcat IR	S 175
		06.06(c)	Komatsu (Japanese)	SK 818-5 with standard bucket
	06.07	Tandem vibrat	_	
		06.07(a)	Bomag (German)	BW 80 ADH-2
	06.08	Compact track		
		06.08(a)	Bobcat (USA)	T190
	_		ages and tobacco proces	ssing
	07.01	Warm whole r	•	
		07.01(a)	Unspecifiied	-
	07.02	Pizza oven	_	
		07.02(a)	Unspecified	-
	07.03	Open fryer: do	ouble well	

Product	Item	Make	Model
	07.03(a)	Unspecified	-
07.04	Warm whole	milk separator	
	07.04(a)	Tetrapak (Swedish)	Tetra Centri H618 HGV
	07.04(b)	Tetrapak (Swedish)	Tetra Centri H610
07.05	Professional	pizza oven	
	07.05(a)	Moretti Forni (Italy)	P120C18Z (Description P120EA)
07.06	Open fryer: d	ouble well	
	07.06(a)	Henny Penny	OEA-322
	07.06(b)	Henny Penny	OEA-321
8 Machinery	for textile, ap	parel and leather produc	tion
08.01	Single thread	chainstitch button sewir	ng machine
	08.01(a)	Unspecified	-
08.02	Centrifugal w	asher/extractor: large	
	08.02(a)	Unspecified	-
08.03	Dry cleaning	machine	
	08.03(a)	Unspecified	-
08.04	Single thread	chainstitch button sewir	ng machine
	08.04(a)	Juki (Japan)	MB-1373
08.05	Centrifugal w	asher/extractor: large	
	08.05(a)	Kannegiesser (Germany)	Favorit Plus FA 2250
	08.05(b)	Electrolux (Sweden)	W 4240 H
	08.05(c)	Lavamac	LH 400
08.06	Dry cleaning	machine	
	08.06(a)	Renzacci	Hygena 380
9 Other spec	cial purpose ma	achinery	
_	Compact plat	-	
	09.01(a)	Unspecified	-
09.02	Solar panel (d	·	
	09.02(a)	Unspecified	-
09.03	Pin pad	•	
	09.03(a)	Unspecified	-
09.04	Compact plat	·	
	09.04(a)	Heidelberg Graphic Equipment (German)	Suprasetter A75
09.05	Solar panel (d		
05.05	09.05(a)	Viessmann	Vitosol 200-T Type SD2A
	09.05(a) 09.05(b)	Viessmann (Germany)	Vitosol 100-F Type SH1
00.06	Pin pad	viessinaini (Germany)	VICOSOL TOO-L TYPE SILT
05.00	09.06(a)	Ingenico (France)	iPP320
		= ' '	
	09.06(b)	Thyron Systems	MPT500-GPRS

150114.1 Electrical and optical equipment

10 Office machinery

10.01 Calculator

10.01(a) Unspecified -

10.02 Digital photo copier colour

10.02(a) Unspecified

10.03 Horizontal bar code scanner

10.03(a) Unspecified

10.04 Calculator

10.04(a) Hewlett Packard (USA) HP17bII+

10.04(b) Casio (Japanese) FX 992 S

10.04(c) Texas Instruments TI-84 PL Graphic

10.05 Digital photo copier colour

10.05(a) Canon iRC 4080 i

10.06 Horizontal bar code scanner

10.06(a) Symbol Technologies Laser Scan LS 7808

Scantech

(Netherlands) Castor C-5010

11 Computers and other information processing equipment

11.01 Desktop computer

10.06(b)

11.01(a) Unspecified -

11.02 Laptop computer

11.02(a) Unspecified

11.03 Laser printer: colour

11.03(a) Unspecified

11.04 Desktop computer

11.04(a) Hewlett Packard/ 6005 Pro Small Form Factor PC

Compaq (USA)

11.04(b) Dell (USA) OptiPlex 960 Desktop Mini-Tower

11.04(c) Apple (USA) Mac Pro

11.05 Laptop computer

11.05(a) Dell (USA) Latitude E6510

Hewlett

11.05(b) Packard/Compaq HP 625 Notebook PC

(USA)

11.05(c) IBM/Lenovo ThinkPad T510 11.05(d) Apple (USA) MacBook Pro

11.06 Laser printer: colour

11.06(a) Hewlett Packard LaserJet 4700

(USA)

11.06(b) Hewlett Packard (USA) LaserJet CP2025dn (CB495A)

ВН	Product	Item	Make	Model
		11.06(c)	Canon (Japan)	LBP5970
	11.07	Scanner		
		11.07(a)	Hewlett Packard	Scanjet 7650
		11.07(b)	Canon (Japanese)	CanoScan 4400 F
	11.08	Desktop monit	tor	
		11.08(a)	Dell	E190S Flat panel monitor
		11.08(b)	HP (USA)	s2031
		11.08(c)	LG (Korea)	L1718S
1	L2 Electrical m	nachinery and a	pparatus	
	12.01	Diesel generat	ing set for stand-by use	
		12.01(a)	Unspecified	-
	12.02	Three phase el	lectric motor (aluminium	frame)
		12.02(a)	Unspecified	-
	12.03	Moving head I	ight	
		12.03(a)	Unspecified	-
	12.04	Diesel generat	ing set for stand-by use	
		12.04(a)	Caterpillar	Olympian GEH 250
		12.04(b)	Atlas Copco	QAX 20
	12.05	Three phase el	lectric motor (aluminium	rframe)
		12.05(a)	Asea Brown Boveri (Swedish)	ABB M2AA 160 L - 4
		12.05(b)	Asea Brown Boveri (Swedish)	ABB-M3BP 160 L - 4
	12.06	Moving head I	ight	
		12.06(a)	Martin (Denmark)	MAC 250 Krypton
	12.07	Portable gener	rator	
		12.07(a)	Honda (Japan)	EC 3600
1	L3 Radio, tele	vision and comi	munications equipment	and apparatus
	13.01	Portable walky	y - talky radio	
		13.01(a)	Unspecfied	-
	13.02	LCD display		
		13.02(a)	Unspecfied	-
	13.03	Professional m	nixer	
		13.03(a)	Unspecfied	-
	13.04	Portable walky	y - talky radio	
		13.04(a)	Motorola	GP 340
		13.04(b)	Maxon (South Korea)	SL 55 V2
		13.04(c)	Kenwood	TK-3301
	13.05	LCD display		
		13.05(a)	Samsung	SyncMaster 913 TM
		13.05(b)	Philips	BDL 4231 C/00
		13.05(c)	Philips	BDL 3231 C/00

ВН	Product	Item	Make	Model	
	13.06	Professional	mixer		
		13.06(a)	Pioneer	DJM-800	
	14 Medical, precision and optical instruments, watches and clocks				
	14.01	Analogue/dig	gital combiscope		
		14.01(a)	Unspecfied	-	
	14.02	Blood pressu	re monitor for profession	onal use	
		14.02(a)	Unspecfied	-	
	14.03	Digital projec	ctor		
		14.03(a)	Unspecfied	-	
	14.04	Analogue/dig	gital combiscope		
		14.04(a)	Hameg	HM 1508- 2	
		14.04(b)	Hameg (German)	HM 1008 - 2	
	14.05	Blood pressu	re monitor for profession	onal use	
		14.05(a)	Omron (Japan)	HEM-907	
	14.06	Digital projec	ctor		
		14.06(a)	NEC (Japanese)	NP410	
		14.06(b)	Epson (Japanese)	EMP - S4	
		14.06(c)	Epson (Japanese)	EMP-822H (V11H304040)	
	14.07	Electronic dig	gital theodolite		
		14.07(a)	Nikon (Japanese)	NE-100	
		14.07(b)	Topcon (Japanese)	DT - 202	
		14.07(c)	Leica (Swiss)	Builder 100 M Power	
	14.08	Professional	digital camera		
		14.08(a)	Canon	EOS 60 D	
		14.08(b)	Canon	EOS 50 D	
150115	.1 Other manuf	actured goods	s n.e.c.		

15 Other manufactured goods n.e.c. 15 O1 Desk wood/steel (desk combination left)

15.01	Desk wood/steel (desk combination left)				
	15.01(a)	Unspecfied	-		
15.02	Exercise equip	ment: bicycle			
	15.02(a)	Unspecfied	-		
15.03	Electronic key	board			
	15.03(c)	unspecfied	-		
15.04	Desk wood/steel (desk combination left)				
	15.04(a)	Ikea (Swedish)	Galant		
15.05	Exercise equipment: bicycle				
	15.05(a)	Kettler (Germany)	Golf ST Pro		
	15.05(b)	Precor (USA)	846 i-R Experience		
15.06	Electronic keyboard				
	15.06(a)	Yamaha	Tyros 3		
	15.06(b)	Roland	RD 700 GX		

ВН	Product	Item	Make	Model	
150121.1	L Other road to	ransport			
	16 Motor vehicles, trailers and semi-trailers				
	16.01	Van			
		16.01(a)	Unspecfied	-	
	16.02	Diesel minibu	s		
		16.02(a)	Unspecified	-	
	16.03	Tractor unit			
		16.03(a)	Unspecified	-	
	16.04	Van			
		16.04(a)	Mercedes Benz (German)	Sprinter 313 CDI	
		16.04(b)	Ford (USA)	Transit 260 SWB Medium Roof	
		16.04(c)	V W (German)	T 30	
	16.05	Double cab pi	ck-up		
		16.05(a)	Toyota	Hilux HL 2 Double Cab 4WD	
	16.06	Delivery scoot	ter		
		16.06(a)	Yamaha (Japan)	Vity	
		16.06(b)	Honda (Japan)	ANF 125i Innova	
		16.06(c)	TGB (Taiwan)	Delivery	
	16.07	Diesel minibu			
		16.07(a)	Mercedes Benz (German)	Vito Traveliner	
		16.07(b)	V W (German)	Caravelle	
	16.08	Lorry chassis	cab		
		16.08(a)	Mercedes Benz (German)	Sprinter 516 CDI	
		16.08(b)	Volvo (Swedish)	FLL 240 HP 4X2 Rigid	
		16.08(c)	Ford (USA)	Transit 350 LWB DRW RWD	
		16.08(d)	V W (German)	Crafter CR 35	
	16.09	Tractor unit			
		16.09(a)	Mercedes Benz (German)	Actros 2644 S 6x4 LS	
		16.09(b)	Mercedes Benz (German)	Actros 1844 LS 4x2	
		16.09(c)	Scania	R 400 LA 4x2 MNA	
150311.1	L Other produc	cts			

L.1 Other produc

17 Software

17.01 Computer operating system (English language)

17.01(a) Unspecfied -

17.02 Computer software (English language)

17.02(a) Unspecfied -

17.03 Computer operating system (English language)

ВН	Product	Item	Make	Model
		17.03(a)	Microsoft (USA)	MS Windows XP Professional
		17.03(b)	Microsoft (USA)	MS Windows Vista Business, full version, 32-bit
		17.03(c)	Microsoft (USA)	MS Windows 7
	17.04	Computer ope	rating system (English la	nguage)
		17.04(a)	Apple Mac (USA)	Mac OS X V 10.6 Snow Leopard
	17.05	Computer soft	ware (English language)	
		17.05(a)	Microsoft (USA)	MS Office 2007 Professional (English)
		17.05(b)	Microsoft (USA)	MS Office 2007 Professional (National language)
	17.06	Computer soft	ware	
		17.06(a)	Microsoft (USA)	Microsoft Visual Studio Pro 2008
	17.07	Computer soft	ware	
		17.07(a)	Adobe (USA)	Photoshop CS 4 (Win)
		17.07(b)	Adobe (USA)	Adobe Flash CS4 Professional
	17.08	Computer soft	ware	
		17.08(a)	Symantec/Veritas (USA)	Backup Exec. Version 12.5 Windows servers
	17.09	Computer soft	ware	
		17.09(a)	Sun (USA)	StarOffice Office Suite Version 9
	17.10	Anti virus soft	ware	
		17.10(a)	McAfee (USA)	Active Virus Defense SMB Edition
	17.11	Anti virus soft	ware	
		17.11(b)	Symantec (USA)	Norton Internet Security™ 2009

150111.1

Fabricated metal products, except for machinery and equipment

150111.1		Fabricated metal products, except machinery and equipment
Basic Heading	01	Fabricated metal products, except machinery and equipment
Product	01.01	Single skinned horizontal cylindrical storage tank

Item	01.01(a)
Make	Unspecified
Model	-

Specifications	Metric	Imperial
Capacity	100 m³	3530 cu ft.
Number of compartments	one	one
Length x diameter	14 x 3 m	45 ft. 6 in x 9 ft. 9in
Thickness of steel: shell	8.00 mm	0.31 in
Thickness of steel: dished ends	8.00 mm	0.31 in
Tensile strength of steel	430-580 N/mm²	28-38 t/sq. in
Tested pressure: inner/outer	0.3/0.4 bar	0.3.0.4 bar
Design pressure	0.7 bar	0.7 bar
Working temp. range	-20 C + 50 C	-2 F - +120 F
Uncoated internally (standard finish)	yes	yes
Black bitumen finjish	yes	yes
Weight, empty	14,700 kgs	29694 lbs

150111.1		Fabricated metal products, except machinery and equipment
Basic Heading	01	Fabricated metal products, except machinery and equipment
Product	01.02	Double skinned underground horiz. cylindrical storage tank

Item	01.02(a)
Make	Unspecified
Model	-

Specifications	Metric	Imperial
Capacity	100 m³	3530 cu ft.
Number of compartments	one	one
Length x diameter	14 x 3 m	45 ft. 6 in x 9 ft. 9in
Thickness of steel: inner skin	8.00mm	0.31 in
Thickness of steel: outer skin	4.00 mm	0.16 in
Thickness of steel: dished ends (inner and outer)	6.00 mm	0.24 in
Classification of steel (European norm)	EN 1025 S 275	EN 1025 S 275
Tested pressure: inner/outer	0.3/0.4 bar	0.3.0.4 bar
Design pressure	0.7 bar	0.7 bar
Working temp. range	-20 C + 50 C	-2 F - +120 F
Black bitumen external finish	yes	yes
Weight, empty	15,500 kgs	15.2 tons

150111.1		Fabricated metal products, except machinery and equipment
Basic Heading	01	Fabricated metal products, except machinery and equipment
Product	01.02	Double skinned underground horiz. cylindrical storage tank

Item	01.02(b)	
Make	Unspecified	
Model	-	

Specifications	Metric	Imperial
Capacity	50 cu. m.	1675 cu. ft.
Number of compartments	one	one
Length x diameter	10.8 X 2.5 m.	35.4 x 8.1 ft
Thickness of steel: inner skin	6.00mm	0.24 in
Thickness of steel: outer skin	4.00 mm	0.16 in
Thickness of steel: dished ends (inner and outer)	6.00 mm	0.24 in
Classification of steel (European norm)	EN 1025 S 275	EN 1025 S 275
Tested pressure: inner/outer	0.3/0.4 bar	0.3.0.4 bar
Design pressure	0.7 bar	0.7 bar
Working temp. range	-20 C + 50 C	-2 F - +120 F
Uncoated internally (standard finish)	yes	yes
Weight, empty	approx. 8297 kgs	18253 lbs

150111.1		Fabricated metal products, except machinery and equipment
Basic Heading	01	Fabricated metal products, except machinery and equipment
Product	01.03	Stainless steel beer keg

Specifications	Metric	Imperial
Capacity	50 litres	11 galls
Standard model bilt to EURONORM spec	yes	yes
Overall height	532 mm	20.9 ins
Cylinder diameter	395 mm	15.6 ins
Crest diameter (incl. rolling rings)	408 mm	16.1 ins
Distance from base of keg to top rolling ring	320 mm	12.6 ins
Material of cylinder stainless steel	Type 304 high Nickel	Type 304 high Nickel
Material of rolling rings stainless steel	Type 316	Type 316
Deep drawn construction	yes	yes
Tare weight	11.5 kg	25.3 lbs

Basic Heading 150111.1 Fabricated metal products, except machinery and equipment 01 Fabricated metal products, except machinery and equipment		Fabricated metal products, except machinery and equipment
		Fabricated metal products, except machinery and equipment
Product	01.04	Oil fired packaged steam boiler

Item	01.04(a)			
Make	Viessmann (G	Viessmann (Germany)		
Model	Vitomax 200 I	HS, mod	el 237	
Specific	cations		Metric	Imperial
Туре	Туре		shell	shell
Rating: steam at 102 C		1,0 t/h	2240 lbs/hr	
Fuel		fuel oil	fuel oil	
Oil conditions		el/din51603	el/din 51603	
Working pressure		6bar-16bar/kw	90 - 240 psi/kw	
Including burner, pump, etc.		yes	yes	
Gas volume		1,10m3	38 sq. ft.	
Volume		23001	511 galls	
Weight without water		3000 - 4100kg	6600 - 9020 lbs	

Pacie Handing	150111.1	Fabricated metal products, except machinery and equipment
Basic Heading 01	01	Fabricated metal products, except machinery and equipment
Product	01.04	Gas fired packaged steam boiler

Item	01.04(b)			
Make	Viessmann	Viessmann (Germany)		
Model	Vitomax 20	Vitomax 200 HS, model 237		
Specifi	cations		Metric	Imperial
Туре			shell	shell
Rating: steam at 102 (1,0 t/h	2240 lbs/hr
Fuel		natural gas/lpg	natural gas/lpg	
Oil conditions		el/din51603	el/din 51603	
Working pressure		6bar-16bar/kw	90 - 240 psi/kw	
Including burner, pum	Including burner, pump, etc.		yes	yes
Gas volume		1,10m3	38 sq. ft.	
Volume		23001	511 galls	
Weight without water	•		3000 - 4100kg	6600 - 9020 lbs

Danie Handine	150111.1	Fabricated metal products, except machinery and equipment
Basic Heading 01	01	Fabricated metal products, except machinery and equipment
Product	01.04	Oil fired packaged steam boiler

Item	01 04(c)			
item	01.04(c)			
Make	Viessmann (German	y)		
Model	Vitoplex 200 SX2 19	Vitoplex 200 SX2 1950 kW		
Specifi	cations	Metric	Imperial	
Rating: steam at 100 0		3250 kg/h	7150 lbs/hr.	
Nominal performance		1950 kW	2613 hp	
Fuel		fuel oil	fuel oil	
Oil conditions		EL	EL	
Working pressure		6 bar	90 psi	
Including burner, pum	ıp, etc.	yes	yes	
Burner type		Weishaupt RL 30/2-A/ZM-NR	Weishaupt RL 30/2-A/ZM-NR	
Volume		2230 I	491 galls	
Control system		Vitotronic 100 GC1 type	Vitotronic 100 GC1 type	
Overall dimensions (L	x W x H)	3250 x 1660 x 2120 mm	128.0 x 65.4 x 83.5 ins	

7502 lbs

3410 kg

Weight without water

Danie Handine	150111.1	Fabricated metal products, except machinery and equipment
Basic Heading 01	01	Fabricated metal products, except machinery and equipment
Product	01.04	Gas fired packaged steam boiler

Item	01.04(d)			
Make	Viessmann (0	Viessmann (Germany)		
Model	Vitoplex 200	SX2 1950	kW	
Specifi	cations		Metric	Imperial
Rating: steam at 100 (3,250 kg/h	7,150 lbs/hr.
Nominal performance			1950 kW	2613 hp
Fuel		natural gas	natural gas	
Working pressure		6 bar	90 psi	
Including burner, pump, etc.		yes	yes	
Burner type	Burner type		Weishaupt G 30/2-A/ZM-NR G2"	Weishaupt G 30/2-A/ZM-NR G2"
Volume		2,230	491 galls	
Control system		Vitotronic 100 GC1 type	Vitotronic 100 GC1 type	
Overall dimensions (L x W x H)		3250 x 1660 x 2120 mm	128.0 x 65.4 x 83.5 ins	
Weight without water			3,410 kg	7,502 lbs

Pasis Handina	150111.1	Fabricated metal products, except machinery and equipment
Basic Heading	01	Fabricated metal products, except machinery and equipment
Product	01.05	Hacksaw

Item	01.05(a)			
Make	Stanley (USA)	Stanley (USA)		
Model	Multiposition	Multiposition hacksaw 15-120		
Specifi	Specifications		Metric	Imperial
Strong rigid steel tube	Strong rigid steel tube for ease of use		yes	yes
Overall length		450 mm	17.7 ins	
Integrated blade storage		yes	yes	
No. of teeth/cm/inch		0.94	24	
With tension guide on handle lever		yes	yes	
No. of cutting positions		8	8	
Blade length		300 mm	11.8 ins	
Maximum capacity			110 mm	4.3 ins

Pasis Handina	150111.1	Fabricated metal products, except machinery and equipment
Basic Heading	01	Fabricated metal products, except machinery and equipment
Product	01.05	Hacksaw

Item	01.05(b)			
Make	Stanley (USA)			
Model	High-Tension Hacksaw	High-Tension Hacksaw		
Specific	cations	Metric	Imperial	
Strong rigid steel tube for ease of use		yes	yes	
Overall length		431.8 mm	17.0 ins	
No. of teeth/cm/inch		9.5	24	
Blade length		348 mm	13.7 ins	

Pasis Handing	150111.1	Fabricated metal products, except machinery and equipment
Basic Heading	01	Fabricated metal products, except machinery and equipment
Product	01.05	Hacksaw

Item	01.05(c)		
Make	USAG (Italy)		
Model	200 S		
Specifications		Metric	Imperial
Strong rigid steel tube	for ease of use	yes	yes
Overall length		385 mm	15.2 in
Rugged design for heavy duty use		yes	yes
Full adjustable tension max value		yes	yes
Integrated blade storage		yes	yes
Quick release blade ch	nanging mechanism	yes	yes
With tension guide on handle lever		yes	yes
No. of cutting positions		4	4
Maintenance of tension setting		no	no
Blade length		300 mm	11.8 in
Throat depth		145 mm	5.7 in
Maximum capacity		300 mm	11.8 in

150111.		Fabricated metal products, except machinery and equipment	
Basic Heading	01	Fabricated metal products, except machinery and equipment	
Product	01.06	Automotive tool set	

Item	01.06(a)		
Make	Facom		
Model	Tool set BT.11A		
Specifi	cations	Metric	Imperial
Item code		2143.M	2143.M
Reference		553750	553750
No. of pieces		41	41
In 5 tray box		yes	yes
No. of wrenches		8	8
No. of sockets		19	19
No. of screwdrivers		3	3
No. of pairs of pliers		5	5
Hammer		1	1
Other pieces		5	5
Dimensions		470 x 220 x 215 mm	18.5 x 8.7 x 8.5 ins

10.5 kg

23.1 lbs

Weight

150112.1

General purpose machinery

Pasia Handina	150112.1	General purpose machinery	
Basic Heading	02	Engines and turbines, pumps and compressors	
Product	02.01	Portable screw compressor	

Item	02.01(a)
Make	Unspecified
Model	-

Specifications	Metric	Imperial
Free air delivery	3.5 m³/min.(62l/s)	122 cu ft./min.
Working pressure	7 bar	102 psi
Sound power level (EC Stage II)	98 dB	98 dB
Engine: number of cylinders	3	3
Full load speed	2400 rpm	2400 rpm
Output at rated speed	32.5 kw	44 bhp
With brakes and adjustable towbar	yes	yes
Without particle filter	yes	yes
Overall width	141 cm.	56 in
Overall length	347 cm.	137 ins
Height	126 cm.	50 in
Weight	865 kg	1903 lb.

Pasis Handina	150112.1	General purpose machinery	
Basic Heading	02	Engines and turbines, pumps and compressors	
Product	02.02	Diesel engine (general purpose)	

Item	02.02(a)
Make	Unspecified
Model	-

Specifications	Metric	Imperial
Vertical cylinder, in-line, 4-cycle engine	yes	yes
Water cooled	yes	yes
Direct injection combustion	yes	yes
No. of cylinders	3	3
Cyl. bore x stroke	88 x 90 mm	3.46 x 3.54 ins
Displacement	1,642 cc	11.2 cu ins
Rated output at 3000 rpm	26.75 kW	35.9 hp
Cooling system	radiator	radiator
Starting system	electric	electric
Dimensions	62.7 x 51.3 x 69.7 cms	24.69 x 20.20 x 27.44 ins
Dry weight	175 kg	386 lbs

Pasia Handina	150112.1	General purpose machinery	
Basic Heading	02	Engines and turbines, pumps and compressors	
Product	02.03	Water pump 16 x 26	

Item	02.03(a)
Make	Unspecified
Model	-

Specifications		Metric	Imperial
Type: single stage centrifugal in-line single head		yes	yes
Head		25.6 m/16 bar	87 ft./240 psi
Rated capacity		16.1 cu. m./hr.	562 cu. ft. /hr.
Speed		2900 rpm	2900 rpm
Shaft: stainless steel		yes	yes
Pump and impeller: cast iron		yes	yes
Impeller diameter		n.s.	n.s.
Rated voltage/frequency		3x380-415V/50hz	3x380-415V/50hz
Power of motor		2.2 kw	2.9 bhp
No. of poles		2	2
Total weight, including baseplate		51.3 kg	113 lbs

Basic Heading	150112.1	General purpose machinery	
	02	Engines and turbines, pumps and compressors	
Product	02.04	Portable screw compressor	

Item	02.04(a)	
Make	Atlas Copco (Swedish)	
Model	XAS 67 Dd Series 7	

Specifications	Metric	Imperial
Free air delivery	3.5 m³/min.(62l/s)	122 cu ft./min.
Working pressure	7 bar	102 psi
Sound power level (EC Stage II)	98 dB	98 dB
Engine: number of cylinders	3	3
Full load speed	2400 rpm	2400 rpm
Output at rated speed	32.5 kw	44 bhp
With brakes and adjustable towbar	yes	yes
Without particle filter	yes	yes
Overall width	141 cm.	56 in
Overall length	347 cm.	137 ins
Height	126 cm.	50 in
Weight	865 kg	1903 lb.

Pasia Haadina	150112.1	General purpose machinery	
Basic Heading 02		Engines and turbines, pumps and compressors	
Product	02.04	Portable screw compressor	

Item	02.04(b)	
Make	Atlas Copco (Swedish)	
Model	XAS 77 Dd Series 7	

Specifications	Metric	Imperial
Free air delivery	72 l/s	15.8 galls/sec
Working pressure	7 bar	102 psi
Sound power level (EC Stage II)	98 dB	98 dB
Engine: number of cylinders	3	3
Full load speed	2300 rpm	2300 rpm
Output at rated speed	31.5 kw	43 bhp
With brakes and adjustable towbar	yes	yes
Without particle filter	yes	yes
Overall width	141 cm.	56 in
Overall length	347 cm	137 in
Height	126 cm.	50 in
Weight	875 kg	1925 lb.

Basic Heading	150112.1	General purpose machinery	
	02	Engines and turbines, pumps and compressors	
Product	02.05	Diesel engine (general purpose)	

Item	02.05(a)
Make	Yanmar
Model	3TNV88-DSA

Specifications	Metric	Imperial
Vertical cylinder, in-line, 4-cycle engine	yes	yes
Water cooled	yes	yes
Direct injection combustion	yes	yes
No. of cylinders	3	3
Cyl. bore x stroke	88 x 90 mm	3.46 x 3.54 ins
Displacement	1,642 cc	11.2 cu ins
Rated output at 3000 rpm	26.75 kW	35.9 hp
Cooling system	radiator	radiator
Starting system	electric	electric
Dimensions	62.7 x 51.3 x 69.7 cms	24.69 x 20.20 x 27.44 ins
Dry weight	175 kg	386 lbs

Pasis Haading	150112.1	General purpose machinery	
Basic Heading	02	Engines and turbines, pumps and compressors	
Product	02.06	Industrial petrol engine	

Item	02.06(a)	
Make	Honda (Japanese)	
Model	GX 270 SWC 4	

Specifications		Metric	Imperial
Capacity	270 c	m.³	16.4 cu in
Air cooled	yes		yes
Four stroke	yes		yes
Number of cylinders	1		1
Diameter of output shaft	22 m	m	0.87 ins
Power output	6.6 kv	v	9.0 bhp
Compression ratio	8.2:	l	8.2:1
Capacity of fuel tank	61		1.3 gal
With recoil starter	yes		yes
Without reduction gear and clutch		ut	without
Without oil level indiator, spark arrester and silent muffler		ut	without
Weight		g	58.3 lbs

Pasis Handina	150112.1	General purpose machinery	
Basic Heading	02	Engines and turbines, pumps and compressors	
Product	02.06	Industrial petrol engine	

Item	02.06(b)		
Make	Honda (Japanese)		
Model	GX 160 SX 4		

Specifications	Metric	Imperial
Air cooled	yes	yes
Four stroke	yes	yes
Number of cylinders	1	1
Power output	2.9 kW/ 3,600 rpm continuous	3.9 hp/ 3,600 rpm continuous
Compression ratio	8.5:1	8.5:1
Capacity of fuel tank	3.11	195 cu. In
Oil capacity	0.61	3.7 cu. In.
Dimensions: I x w x h	305 x 341 x 318 mm	12.0 x 13.4 x 12.5 ins
Weight	15 kg	33 lbs.

Pasia Handina	150112.1	General purpose machinery	
Basic Heading	02	Engines and turbines, pumps and compressors	
Product	02.07	Water pump 16 x 26	

Item	02.07(a)	
Make	Grundfos (Danish)	
Model	TP 32-320/2	

Specifications	Metric	Imperial
Type: single stage centrifugal in-line single head	yes	yes
Head	25.6 m/16 bar	87 ft./240 psi
Rated capacity	16.1 cu. m./hr.	562 cu. ft. /hr.
Speed	2900 rpm	2900 rpm
Shaft: stainless steel	yes	yes
Pump and impeller: cast iron	yes	yes
Impeller diameter	n.s.	n.s.
Rated voltage/frequency	3x380-415V/50hz	3x380-415V/50hz
Power of motor	2.2 kw	2.9 bhp
No. of poles	2	2
Total weight, including baseplate	51.3 kg	113 lbs

Pasis Handina	150112.1	General purpose machinery	
Basic Heading	02	Engines and turbines, pumps and compressors	
Product	02.07	Water pump 100 x 32	

Item	02.07(b)
Make	Grundfos
Model	TP 32-380/2

Specifications	Metric	Imperial
Type: end suction	yes	yes
Max. speed	2920 rpm	2920 rpm
Max permissable power absorbed	35 kw	45.5 bhp
Working temperature range	- 20 to + 110 deg C	- 4 to + 230 deg F
Performance standard to EN DIN 733	yes	yes
Max. working pressure	16 bar	240 psi
Volute casing centrifugal pump: bronze	yes	yes
Inlet nominal diameter	80 mm	3.15 in
Drive shaft diameter	n.s	n.s
Outlet nominal diameter	65 mm	2.56 in
Excluding motor	excluding	excluding
Excluding baseplate	excluding	excluding

150112.1		General purpose machinery
Basic Heading 02	02	Engines and turbines, pumps and compressors
Product	02.08	Portable pump

Item	02.08(a)
Make	Honda
Model	WB 20 X

Wiodei	W 20 X		
Specifications		Metric	Imperial
For irrigation in fresh water situations		yes	yes
Engine model no.		GX 120	GX 120
Capacity		118 cc	7.4 cu. Ins
Power of motor		2.9 kW	4.0 hp
RPM		4001	4001
Total head		32 m	104 ft
Suction head		8 m	26 ft
Max discharge		600 l/min.	132 galls/min
Inlet diameter		50 mm	1.97 ins
Outlet diameter		50 mm	1.97 ins
Dimensions		38 x 35 x 47 cm	15.0 x 1.4 x 18.5 ins
Weight		22 kg	48.4 lbs

Pasia Handina	150112.1	General purpose machinery
Basic Heading	03	Other general purpose machinery
Product	03.01	Diesel fork lift truck

Item	03.01(a)
Make	Unspecfied
Model	-

Specifications	Metric	Imperial
Capacity	2500 kg	5000 lb
Load center	500 mm	20 in
Standard lift height	3300 mm	130 in
Extended mast height	3896 mm	153 in
Standard free lift (duplex mast)	150 mm	5.90 in
Outer turning radius	2275 mm	90 in
Transmission: torque conv./hydrostatic	yes	yes
Engine power	41 kw	55 bhp
Overall width	1321 mm	52 in
Length	3525 mm	139 in
Weight: unladen	4170 kg	9174 lbs

Pasia Handina	150112.1	General purpose machinery
Basic Heading 03		Other general purpose machinery
Product	03.02	Dry powder fire extinguisher

Item	03.02(a)
Make	Unspecified
Model	-

Specifications	Metric	Imperial
For use on class A+B+C fires	yes	yes
Quantity of powder	6kg	13.2 lbs
Code no.	7270	7270
Max. working pressure	24 bar	348 lbs/sq. in.
Duration of discharge	16 sec	16 sec
With pressure gauge	no	no
With controllable discharge	yes	yes
Excluding maintenance contract	yes	yes
Weight	11 kg	24.2 lbs

Pasia Handina	150112.1	General purpose machinery
Basic Heading 03	03	Other general purpose machinery
Product	03.03	Digital computing scale

Specifications	Metric	Imperial
Weighing capacity - total	15 kg	23 lb
Weighing capacity - intervals	5 g	0.125 oz.
Price range specify	specify	specify
With tare indicator	yes	yes
With self canceling tare	yes	yes
With electronic display	yes	yes
Wit flat weighing plate	yes	yes
Without Integral printer	without	without
Stainless steel, alum., plastic finish	yes	yes
Euro compatible	yes	yes
Excluding tower display	excluding	excluding
Dimensions	337x314x109 mm	13.3x12.4x4.3 ins.

Pasia Handina	150112.1	General purpose machinery
Basic Heading 03	03	Other general purpose machinery
Product	03.04	Diesel fork lift truck

Item	03.04(a)	
Make	Jungheinrich (Ge	man)
Model	DFG 425 s	

Specifications	Metric	Imperial
Capacity	2500 kg	5000 lb
Load center	500 mm	20 in
Standard lift height	3300 mm	130 in
Extended mast height	3896 mm	153 in
Standard free lift (duplex mast)	150 mm	5.90 in
Outer turning radius	2275 mm	90 in
Transmission: torque conv./hydrostatic	yes	yes
Engine power	41 kw	55 bhp
Overall width	1321 mm	52 in
Length	3525 mm	139 in
Weight: unladen	4170 kg	9174 lbs

Pasia Handina	150112.1	General purpose machinery
Basic Heading 03	03	Other general purpose machinery
Product	03.04	Diesel fork lift truck

Item	03.04(b)			
Make	Doosan (Ko	rea)		
Model	Pro 5 series: D25S-5			

Specifications	Metric	Imperial
Capacity	2500 kg	5500 lbs
Load center	500 mm	19.7 in
Overall length to fork face	2595 mm	102.2 in
Truck overall width	1170 mm	46.1 in
Height to overhead guard	2183 mm	85.59 in
Minimum turning radius	2265 mm	101.0 in
Travel speed: loaded	19.5 km/h	12.2 mph
Lifting speed: loaded	530 mm/s	46.1 in
Engine model	B3.3	B3.3
Rated power	43.3kw/2200 rpm	58hp/2200rpm
Max. torque	20.5kg-m/1600rpm	146.6 lb-ft/1600 rpm
Capacity	3269 cc	199.6 cu. in.

Pasia Handina	150112.1	General purpose machinery
Basic Heading 03	03	Other general purpose machinery
Product	03.04	Diesel fork lift truck

Item	03.04(c)		
Make	Toyota (Japanese)		
Model	02-8FDF25		

Specifications	Metric	Imperial
Capacity	2500 kg	5000 lb
Load center	500 mm	19.7 in
Extended mast height	4250 mm	167.3 in
Standard free lift (duplex mast)	3300mm	129.9 in
Full free lift	150 mm	5.9 in
Fork length	1100 mm	43.3 in
Outer turning radius	2280 mm.	89.8 in
Overhead guard height	2110 mm	83.1
Type: gas counterbalance	yes	yes
Tyres: pneumatic profile solids	yes	yes
T'mission: diesel electric	yes	yes
Engine power	41 kw	53 bhp

Basic Heading 150112.1 03		General purpose machinery
		Other general purpose machinery
Product	03.05	Dry powder fire extinguisher

Item	03.05(a)	
Make	Sicli (France)	
Model	Silice 2000 P6	

Specifications	Metric	Imperial
For use on class A+B+C fires	yes	yes
Quantity of powder	6kg	13.2 lbs
Code no.	7270	7270
Max. working pressure	24 bar	348 lbs/sq. in.
Duration of discharge	16 sec	16 sec
With pressure gauge	no	no
With controllable discharge	yes	yes
Excluding maintenance contract	yes	yes
Weight	11 kg	24.2 lbs

Pasis Handing	150112.1	General purpose machinery
Basic Heading 03 Other general purpose machinery		Other general purpose machinery
Product	03.05	Dry powder fire extinguisher

Item	03.05(b)	
Make	Gloria (Gerr	many)
Model	P2GM	

Specifications	Metric	Imperial
For use on class A+B+C fires	yes	yes
Quantity of powder	2 kg	4.4 lbs
Max. working pressure	15 bar	90 psi
Duration of discharge	10 secs	10 secs
With pressure gauge	no	no
With controllable discharge	yes	yes
Excluding maintenance contract	yes	yes
Dimensions: height x width x depth	315x110x145 mm	12.4 x 4.3 x 5.7 ins
Weight	3.5 kgs	7.7 lbs

Dasia Handina	150112.1	General purpose machinery
Basic Heading	03	Other general purpose machinery
Product	03.05	Dry powder fire extinguisher

Item	03.05(c)			
Make	Gloria (Ger	man)		
Model	PD 6 GA			

Specifications	Metric	Imperial
For use on class A+B+C fires	yes	yes
Quantity of powder	6 kg	13.2 lbs
Max. working pressure	15 bar	90 psi
Duration of discharge	18 sec	18 sec
With pressure gauge	yes	yes
With check-control	yes	yes
Range of discharge	6 m	20 ft
Excluding maintenance contract	yes	yes
Dimensions: height x diameter	500 x 160 mm	20 x 6 ins
Weight	8.8 kg	19 lbs

Pasis Haading	150112.1	General purpose machinery
Basic Heading	03	Other general purpose machinery
Product	03.06	Digital computing scale

Item	03.06(a)
Make	Berkel (USA)
Model	FX 220

Specifications	Metric	Imperial
Weighing capacity - total	15 kg	23 lb
Weighing capacity - intervals	5 g	0.125 oz.
Price range specify	specify	specify
With tare indicator	yes	yes
With self canceling tare	yes	yes
With electronic display	yes	yes
Wit flat weighing plate	yes	yes
Without Integral printer	without	without
Stainless steel, alum., plastic finish	yes	yes
Euro compatible	yes	yes
Excluding tower display	excluding	excluding
Dimensions	337x314x109 mm	13.3x12.4x4.3 ins.

150113.1

Special purpose machinery

Dasia Handina	150113.1	Special purpose machinery
Basic Heading	04	Agricultural and forestry machinery
Product	04.01	Diesel tractor: small

Item	04.01(a)							
Make	Unspecified							
Model	-							

Specifications	Metric	Imperial			
Engine capacity	1498 cc	103 cu. in.			
Power of engine	28 kw @ 2600 rpm	38 bhp @ 2600 rpm			
No of cylinders	3/turbocharged	3/turbocharged			
Transmission	12 forward/12 reverse	12 forward/12 reverse			
Four wheel drive	yes	yes			
Wheelbase	1770 mm	69.7 in			
PTO rev/min	540/1000	540/1000			
Lift capacity	1270 kg	2794 lb			
Pump capacity	32.1 l/min	7.1 galls/min			
Fuel tank capacity	40	8.8 galls			
Overall length	3150 mm	124 in			
Weight	1375 kg	3025 lb			

Basic Heading 150113.1 Special purpose machinery O4 Agricultural and forestry machinery	150113.1	Special purpose machinery	
	Agricultural and forestry machinery		
Product	04.02	Self-propelled combine harvester	

Specifications	Metric	Imperial
Cutting width	3.96 - 6.1 m	12.9 - 19.8 ft
Threshing drum: width	130 cm	51.1 in
Threshing drum: diameter	75 cm	29.5 in
Rotary separator: diameter	72 cm	28.3 in
Rotary separator: speed	387/700 rpm	387/700 rpm
Number of straw walkers	5/4.94 sq m	5/52.1 sq ft
With standard shoes	yes	yes
Cleaning: total sieve area under wind control	5.4 sq m	57.0 sq ft
Grain tank capacity	7600 I	2005 galls
Power of engine	177 kw/hydrostatic	241 bhp/hydrostatic
Closed cabin	yes	yes
Weight	12260 kgs	26972 lbs

	Basic Heading 150113.1	150113.1	Special purpose machinery	
		Agricultural and forestry machinery		
	Product	04.03	Backpack leaf blower	

Item	04.03(a)		
Make	Unspecified		
Model			

Specifications	Metric	Imperial
With E-Tech engine	yes	yes
Displacement	51.7 cc	51.7 cc
Noise level dB(A)	88	88
Air speed	79 m/sec	311,02 ins/sec
Blow capacity	13,4 cu. m./min.	13,4 cu. m./min.
Vibrations at top speed min/max, right handle m/sq.sec	1.3/1.3	1.3/1.3
Weight excluding accessories	10,2 kgs	22,47 lbs

		150113.1	Special purpose machinery
Basic Heading 04 Agricultural and forestry machinery	Agricultural and forestry machinery		
	Product	04.04	Diesel tractor: small

Item	04.04(a)		
Make	Massey Ferguson (USA)		
Model	MF 1540 (Agricultural series)		
Specifi	cations	Metric	Imperial
Engine capacity		1498 cc	103 cu. in.
Power of engine		28 kw @ 2600 rpm	38 bhp @ 2600 rpm
No of cylinders		3/turbocharged	3/turbocharged
Transmission		12 forward/12 reverse	12 forward/12 reverse
Four wheel drive		yes	yes
Wheelbase		1770 mm	69.7 in
PTO rev/min		540/1000	540/1000
Lift capacity		1270 kg	2794 lb
Pump capacity		32.1 l/min	7.1 galls/min
Fuel tank capacity		40	8.8 galls
Overall length		3150 mm	124 in

1375 kg

3025 lb

Weight

Basic Heading	150113.1	Special purpose machinery
	Agricultural and forestry machinery	
Product	04.04	Diesel tractor: small

Item	04.04(b)		
Make	New Holland (Italy		
Model	TD 5040		
Specifications		Metric	Imperial

Specifications	Metric	Imperial
Engine size	4.5	274 cu in
Power of engine	65 kw	88 bhp
Number of speeds:	12 forward/12 reverse	12 forward/12 reverse
Two wheel drive	yes	yes
Four wheel drive	no	no
Mechanical lift with Lift-o-Matic	yes	yes
Turn angle	50 degree	50 degree
Fuel tank capacity	92	20 galls
With safety cab, noise and vibration insulated	yes	yes
Overall length	4107 mm	162 in
Weight	3120 kg	6864 lb

Basic Heading 150113.1 Special purpose machinery 04 Agricultural and forestry machinery	150113.1	Special purpose machinery	
	Agricultural and forestry machinery		
Product	04.05	Self-propelled combine harvester	

Item	04.05(a)				
Make	New Holland (Italian)				
Model	CX 8030				

Specifications	Metric	Imperial	
Cutting width	3.96 - 6.1 m	12.9 - 19.8 ft	
Threshing drum: width	130 cm	51.1 in	
Threshing drum: diameter	75 cm	29.5 in	
Rotary separator: diameter	72 cm	28.3 in	
Rotary separator: speed	387/700 rpm	387/700 rpm	
Number of straw walkers	5/4.94 sq m	5/52.1 sq ft	
With standard shoes	yes	yes	
Cleaning: total sieve area under wind control	5.4 sq m	57.0 sq ft	
Grain tank capacity	7600 I	2005 galls	
Power of engine	177 kw/hydrostatic	241 bhp/hydrostatic	
Closed cabin	yes	yes	
Weight	12260 kgs	26972 lbs	

150113.1		Special purpose machinery	
Basic Heading	04	Agricultural and forestry machinery	
Product	04.05	Self-propelled combine harvester	

Item	04.05(b)
Make	John Deere (USA)
Model	1470

Specifications	Metric	Imperial				
Cutting width	4.3 - 7.6 m	14.0 - 24.7 feet				
No. of conveyor chains	3	3				
Header reverse power	11.9 kW	16 hp				
Threshing drum: diameter	61 cm	24.0 in				
Diameter of beater	380 mm	14.96 in				
Number of straw walkers	5	5				
Grain tank capacity	6000 I	1583 galls				
Max. power of engine	152kW	204 bhp				
Type of transmission	hydrostatic: 3 speed	hydrostatic: 3 Speed				
Capacity of fuel tank	470 I	104 galls				
Closed cabin	yes	yes				
Weight (without header)	10500 kg	23100 lb				

Pasis Handing	150113.1	Special purpose machinery
Basic Heading	04	Agricultural and forestry machinery
Product	04.05	Self-propelled combine harvester

Item	04.05(c)			
Make	Claas (German)			
Model	Lexion 650			
Specifi	cations	Metric	Imperial	
Cutting width		7500 - 12000 mm	295.2 - 472.4 in	
Threshing drum: width		1700 mm	66.9 ins	
Threshing drum: diameter		600 mm	23.6 ins	
Drum speed range		395-1150 rpm	395 - 1150 rpm	
Grain tank capacity		9600 I	2,115 galls	
Max. power of engine		249 kw	339 hp	
Closed cabin with climate control		yes	yes	
Weight		14400 kg	31680 lb	

Pacie Handing	150113.1	Special purpose machinery
Basic Heading	04	Agricultural and forestry machinery
Product	04.06	Backpack leaf blower

Item	04.06(a)			
Make	Husqvarna (Swedish)			
Model	356 BTx			
Specifi	cations		Metric	Imperial
With E-Tech engine			yes	yes
Displacement	visplacement		51.7 cc	51.7 cc
Noise level dB(A)	Noise level dB(A)		88	88
Air speed		79 m/sec	311,02 ins/sec	
Blow capacity		13,4 cu. m./min.	13,4 cu. m./min.	
Vibrations at top speed min/max, right handle m/sq.sec		1.3/1.3	1.3/1.3	
Weight excluding acce	Weight excluding accessories		10,2 kgs	22,47 lbs

Pasia Handina	150113.1	Special purpose machinery
Basic Heading	05	Machine tools
Product	05.01	DC welding equipment

Specifications	Metric	Imperial
Wheeled rectifier type	yes	yes
Inf. variable thyristor controlled	yes	yes
Open circuit voltage	56 V	56 V
100 % duty cycle current / voltage	240 A/30 V	240 A/30 V
60 % duty cycle current / voltage	310 A/33 V	310 A/33 V
35 % duty cycle current / voltage	400 A/36 V	400 A/36 V
Enclosure class protection	IP23	IP23
Power supply: pH / Hz / V	3/50 - 60/230-400 - 415-500	3/50 - 60/230-400 - 415-500
External dimensions	1310 x 800 x 780 mm	51.6 x 31.5 x 30.8 in
Weight	157 kg	345 lb

Basic Heading	150113.1	Special purpose machinery	
	05	Machine tools	
Product	05.02	Electronic orbital sander	

Charifications	Matria	l man a min l
Specifications	Metric	Imperial
Half sheet type	yes	yes
Paper size	113 x 280 mm	4.4 x 11.0 in
Pad size	112 x 236 mm	4.4 x 9.3 in
Orbit size	2.5 mm	0.098 ins
Variable speed	yes	yes
Number of orbits per min	12000 - 22000	12000 - 22000
Ball bearing construction	yes	yes
With dust collection system	yes	yes
Motor power input	350 W	0.48 bhp
Motor power output	190 W	0.26 bhp
Voltage	220 V	220 V
Weight	2.8 kg	6.16 lbs

Basic Heading	150113.1	Special purpose machinery	
	05	Machine tools	
Product	05.03	Heavy duty cordless combi	

Item	05.03(a)		
Make	Unspecified		
Model	-		
Specifications		Metric	Imperial

Specifications	Metric	Imperial
Max drilling diam. In wood	38 mm	1.5 ins
Max torque	75 Nm	75 Nm
No load speed 1st gear	0 - 500 rpm	0 - 500 rpm
No load speed 2nd gear	0 - 1800 rpm	0 - 1800 rpm
Battery capacity	2.6 Ah	2.6 Ah
Battery voltage	24 V	24 V
Length	272 mm	10.7 ins
Height	291 mm	11.5 ins
Weight	3.2 kgs	7 lbs

Basic Heading	150113.1	Special purpose machinery
	05	Machine tools
Product	05.04	DC welding equipment

Item	05.04(a)
Make	Esab (Swedish)
Model	Origo Arc 410c

Specifications	Metric	Imperial
Wheeled rectifier type	yes	yes
Inf. variable thyristor controlled	yes	yes
Open circuit voltage	56 V	56 V
100 % duty cycle current / voltage	240 A/30 V	240 A/30 V
60 % duty cycle current / voltage	310 A/33 V	310 A/33 V
35 % duty cycle current / voltage	400 A/36 V	400 A/36 V
Enclosure class protection	IP23	IP23
Power supply: pH / Hz / V	3/50 - 60/230-400 - 415-500	3/50 - 60/230-400 - 415-500
External dimensions	1310 x 800 x 780 mm	51.6 x 31.5 x 30.8 in
Weight	157 kg	345 lb

Basic Heading	150113.1	Special purpose machinery
	05	Machine tools
Product	05.04	DC welding equipment

Item	05.04(b)
Make	Esab (Swedish)
Model	Aristo Arc 4000i

Specifications	Metric	Imperial
Wheeled rectifier type	yes	yes
Inf. variable thyristor controlled	yes	yes
Open circuit voltage	78 - 90 V	78 - 90 V
100 % duty cycle current / voltage	250 A/ 30 V	250 A/30 V
60 % duty cycle current / voltage	320 A/33 V	320 A/33 V
35 % duty cycle current / voltage	400 A/36 V	400 A/36 V
Enclosure class protection	IP 23	IP 23
Power supply: pH / Hz / V	3/50-60/400	3/50-60/400
External dimensions	625x294x492 mm.	24.6x11.6x19.4 ins.
Weight	47.5 kg	105 lb

Basic Heading 05	150113.1	Special purpose machinery	
	05	Machine tools	
Product	05.04	DC welding equipment	

Item	05.04(c)
Make	Esab (Swedish)
Model	Origo Arc 650c

Specifications	Metric	Imperial
Wheeled rectifier type	yes	yes
Inf. variable thyristor controlled	yes	yes
Open circuit voltage	56 V	56 V
100 % duty cycle current / voltage	400 A/36 V	400 A/36 V
60 % duty cycle current / voltage	490 A/40 V	490 A/40 V
35 % duty cycle current / voltage	650 A/44 V	650 A/44 V
Enclosure class protection	IP 23	IP 23
Power supply: pH / Hz / V	3/50-60/230/400-415/400	3/50-60/230/400-415/400
External dimensions	1310x800x780 mm.	51.6x 31.5 x 30.7 ins.
Weight	223 kgs	491 lbs

Basic Heading 150113.1 05	150113.1	Special purpose machinery
	Machine tools	
Product	05.04	TIG welder

Item	05.04(d)	
Make	Esab (Swedish)	
Model	Origo Tig 3000 i, TA 23	

Specifications	Metric	Imperial
Welding technology used for: TIG	yes	yes
Without water cooling unit	without	without
Fuse, slow	20 A	210 A
Open circuit voltage	57 - 67 V	57 - 67 V
Max. output at 100 % duty cycle A/V	200/18	200/18
Max. output at 60 % duty cycle A/V	240/19.6	240/19.6
Max. output at 35 % duty cycle A/V	300/22	300/22
Setting range TIG	4-300 A	4-300 A
Enclosure class protection	IP 23 C	IP 23 C
Power supply: pH / Hz / V	400V 3 phase	400V 3 phase
External dimensions, L x W x H	652x249x423 mm	25.7x9.8x16.7 ins
Weight	30 kgs	66 lbs

Basic Heading 150113.1 05	150113.1	Special purpose machinery
	Machine tools	
Product	05.05	Electronic orbital sander

Item	05.05(a)
Make	DeWalt
Model	D 26420

Specifications		Metric	Imperial
Half sheet type		yes	yes
Paper size		113 x 280 mm	4.4 x 11.0 in
Pad size		112 x 236 mm	4.4 x 9.3 in
Orbit size		2.5 mm	0.098 ins
Variable speed		yes	yes
Number of orbits per min		12000 - 22000	12000 - 22000
Ball bearing construction		yes	yes
With dust collection system		yes	yes
Motor power input		350 W	0.48 bhp
Motor power output		190 W	0.26 bhp
Voltage		220 V	220 V
Weight		2.8 kg	6.16 lbs

Basic Heading 150113.1 05	150113.1	Special purpose machinery
	Machine tools	
Product	05.05	Electronic orbital sander

Item	05.05(b)		
Make	DeWalt (USA)		
Model	D 26441 Pa	D 26441 Palm sander	

Specifications	Metric	Imperial
Paper size	140 x 115 mm	5.5 x 4.5 in
Pad size	108 x 115 mm	4.3 x 4.5 in
Orbit size	1.4 mm	0.055 ins
Number of orbits per min	28000	28000
Ball bearing construction	yes	yes
With dust collection system	yes	yes
Motor power input	230 W	0.17 bhp
Motor power output	120 W	0.089 bhp
Voltage	220 V	220 V
Weight	1.4 kg	3.1 lbs

Pacie Handing	150113.1	Special purpose machinery
Basic Heading	05	Machine tools
Product	05.06	Heavy duty cordless combi

Item	05.06(a)		
Make	Bosch		
Model	GSB 24 VE-2 Professional		
Specifications		Metric	Imperial
Part number		0 601 913 D 70	0 601 913 D 70
Max drilling diam. In wood			
Max drilling diam. In w	vood	38 mm	1.5 ins
Max drilling diam. In w Max torque	vood	38 mm 75 Nm	1.5 ins 75 Nm

0 - 1800 rpm

2.6 Ah

272 mm

291 mm

3.2 kgs

24 V

0 - 1800 rpm

2.6 Ah

11.5 ins

7 lbs

24 V 10.7 ins

No load speed 2nd gear

Battery capacity

Battery voltage

Length

Height

Weight

150113.1		Special purpose machinery	
Basic Heading 06 Machinery for metallurgy, mining, quarrying and construction	Machinery for metallurgy, mining, quarrying and construction		
Product	06.01	Wheeled loader and excavator	

Item	06.01(a)
Make	Unspecified
Model	-

Specifications	Metric	Imperial
Engine capacity: Stage III compliant, turbocharged	4.41	275 cu. in.
Max. power	63kW	85 bhp
Transmission: no. forward/reverse speeds	4/4	4/4
Four wheel drive	yes	yes
Width of shovel	2.35 m	7.6 ft.
Loader: capacity	1.0 cu. m.	1.22 cu. yd.
Backhoe max. dig depth	5.97 m	19.4 ft.
Overall length	5.62 m	18.3 ft.
ROPS cab, closed	yes	yes
Tyres: front/rear	12.5x18x10/16.9x28 12PR	12.5x18x10/16.9x28 12PR
Incl. standard equipment	yes	yes
Weight incl. fuel, shovel and bucket	8070kg.	17754 lbs

150113.1		Special purpose machinery	
Basic Heading 06 Machinery for metallurgy, mining, quarrying and construction	Machinery for metallurgy, mining, quarrying and construction		
Product	06.02	Tracked tractor (crawler dozer)	

Item	06.02(a)
Make	Unspecified
Model	-

Specifications	Metric	Imperial
Power of engine (net)	159 kw gross/1900 rpm	213 bhp gross/1900 rpm
Powershift	yes	yes
Maximum forward speed	11.44 km/h	7.11 mph
Standard width tracks	560 mm	22 in
Including standard dozer blade	type 6S	type 6S
Excluding ripper	yes	yes
ROPS canopy	yes	yes
Sound suppression in cab	yes	yes
Including standard equipment	yes	yes
Weight including standard blade	18737 kg	41298 lbs.

Darie Handina	150113.1	Special purpose machinery
basic neading	O6 Machinery for metallurgy, mining, quarrying and construction	Machinery for metallurgy, mining, quarrying and construction
Product	06.03	Skid steer loader

Specifications	Metric	Imperial
Rated operating capacity	1000 kg.	2200 lbs
Tipping load	2000 kg	4400 lbs
Hydraulic pump capacity	78.4 l/min	17.3 galls
Engine	Kubota V 3300	Kubota V 3300
Engine size (4 cylinders)	3.32 l.	204 cu. ins.
Power at 2350 rpm	54 kw	70 bhp
Hydrostatic transmission, four wheel drive	yes	yes
Height to bucket pin	3109 mm	122.4 ins
Travel speed	11.1 km/hr.	6.9 mph
Capacity of fuel tank	94.6 l.	24.9 galls
Length with bucket	3063 mm	120.6 ins
Operating weight	3110 kg.	6842 lbs

150113.1		Special purpose machinery	
Basic Heading 06 Machinery for metallur	Machinery for metallurgy, mining, quarrying and construction		
Product	06.04	Wheeled loader and excavator	

Item	06.04(a)
Make	JCB (UK)
Model	3CX Sitemaster backhoe loader

Specifications	Metric	Imperial
Engine capacity: Stage III compliant, turbocharged	4.41	275 cu. in.
Max. power	63kW	85 bhp
Transmission: no. forward/reverse speeds	4/4	4/4
Four wheel drive	yes	yes
Width of shovel	2.35 m	7.6 ft.
Loader: capacity	1.0 cu. m.	1.22 cu. yd.
Backhoe max. dig depth	5.97 m	19.4 ft.
Overall length	5.62 m.	18 ft. 5 in.
ROPS cab, closed	yes	yes
Tyres: front/rear	12.5x18x10/16.9x28 12PR	12.5x18x10/16.9x28 12PR
Incl. standard equipment	yes	yes
Weight incl. fuel, shovel and bucket	8070kg.	17754 lbs

Basic Heading		150113.1	Special purpose machinery	
		06	Machinery for metallurgy, mining, quarrying and construction	
Prod	uct	06.04	Wheeled loader and excavator	

Item	06.04(b)
Make	JCB (UK)
Model	3CX Super Sitemaster backhoe loader

Specifications	Metric	Imperial
Engine capacity: Stage III compliant, turbocharged	4.41	275 cu. ln.
Max. power	68.6 kW	92 bhp
Transmission: forward/reverse speeds	4/4	4/4
Four wheel drive	yes	yes
Width of shovel	2.35 m	7.6 ft,
Loader: capacity	1.0 cu. m.	1.22 cu. yd.
Backhoe max. dig depth	5.93 m.	19ft. 5 in
Overall length	5.91 m.	19ft. 5in.
ROPS cab, closed	yes	yes
Tyres: front and rear	14.9/14 x 24, 12PR	14.9/14 x 24, 12PR
Incl. standard equipment	yes	yes
Weight incl. fuel, shovel and bucket	8425 kg.	18559 lb.

Pasis Handina	150113.1	Special purpose machinery	
Basic Heading	06	Machinery for metallurgy, mining, quarrying and construction	
Product	06.05	Tracked tractor (crawler dozer)	

Item	06.05(a)	
Make	Caterpillar (USA)	
Model	D6T Standard	

Specifications	Metric	Imperial
Power of engine (net)	159 kw gross/1900 rpm	213 bhp gross/1900 rpm
Powershift	yes	yes
Maximum forward speed	11.44 km/h	7.11 mph
Standard width tracks	560 mm	22 in
Including standard dozer blade	type 6S	type 6S
Excluding ripper	yes	yes
ROPS canopy	yes	yes
Sound suppression in cab	yes	yes
Including standard equipment	yes	yes
Weight including standard blade	18737 kg	41298 lbs.

Pasis Handing		Special purpose machinery	
Basic Heading	06	Machinery for metallurgy, mining, quarrying and construction	
Product	06.05	Tracked tractor (crawler dozer)	

Item	06.05(b)
Make	Caterpillar
Model	D6N XL

Specifications	Metric	Imperial
Power of engine (net)	108 kW	145 bhp
Powershift	yes	yes
Maximum forward speed	15 km/h	9.2 mph
Standard width tracks	610 mm	24 ins
Including standard dozer blade	6 SU	6 SU
Excluding ripper	yes	yes
ROPS canopy	yes	yes
Sound suppression in cab	yes	yes
Including standard equipment	yes	yes
Weight including standard blade	16190 kg	35618 lbs

150113.1	Special purpose machinery	
basic neading	Basic Heading 06	Machinery for metallurgy, mining, quarrying and construction
Product	06.05	Tracked tractor (crawler dozer)

Item	06.05(c)		
Make	Komatsu (Japanese)		
Model	D65EX-16		

Specifications	Metric	Imperial
Power of engine (net)	142 kw/1950 rpm	185kw/1950 rpm
Torqflow transmission	yes	yes
Maximum forward speed	10.6 km/h	6.6 mph
Standard width tracks	610 mm	24 in
Excluding ripper	yes	yes
ROPS canopy	yes	yes
Sound suppression in cab	yes	yes
Including standard equipment	yes	yes
Including straight tiltdozer (LxH)	5440x3220 mm	214 x 127 ins
Weight including standard blade	20310 kg	44682 lbs

150113.1	Special purpose machinery	
basic neading	Basic Heading 06	Machinery for metallurgy, mining, quarrying and construction
Product	06.06	Skid steer loader

Item	06.06(a)	
Make	Bobcat IR	
Model	S 220	

Considerations	B.A. a.t. with	luon ontol
Specifications	Metric	Imperial
Rated operating capacity	1000 kg.	2200 lbs
Tipping load	2000 kg	4400 lbs
Hydraulic pump capacity	78.4 l/min	17.3 galls
Engine	Kubota V 3300	Kubota V 3300
Engine size (4 cylinders)	3.32 l.	204 cu. ins.
Power at 2350 rpm	54 kw	70 bhp
Hydrostatic transmission, four wheel drive	yes	yes
Height to bucket pin	3109 mm	122.4 ins
Travel speed	11.1 km/hr.	6.9 mph
Capacity of fuel tank	94.6 l.	24.9 galls
Length with bucket	3063 mm	120.6 ins
Operating weight	3110 kg.	6842 lbs

150113.1	Special purpose machinery	
basic neading	Basic Heading 06	Machinery for metallurgy, mining, quarrying and construction
Product	06.06	Skid steer loader

Item	06.06(b)	
Make	Bobcat IR	
Model	S 175	

	3173		
Specifications		Metric	Imperial
Rated operating capac	city	795 kg	1750 lbs
Tipping load		1769 kg	3900 lbs
Hydraulic pump capac	ity	64 l/min	16.9 galls/min.
Engine		Kubota V2203-M-DI	Kubota V2203-M-DI
Engine size (4 cylinders)		2.2	134 cu. Ins
Power at 2350 rpm		34.3 kw	46 bhp
Hydrostatic transmission, four wheel drive		yes	yes
Height to bucket pin		3002 mm	118.2 ins
Travel speed		11.3 km/h	7 mph
Capacity of fuel tank		90.8	24 galls
Length with bucket		3309 mm	130.3 ins
Operating weight		2635 kg	5808 lbs

Pacie Handing	150113.1	Special purpose machinery	
basic neading	Basic Heading 06	Machinery for metallurgy, mining, quarrying and construction	
Product	06.06	Skid steer loader	

Item	06.06(c)		
	1 1		
Make	Komatsu (Japanese)		
Model	SK 818-5 with standa	ard bucket	
Specif	fications	Metric	Imperial
Rated operating capa	icity	870 kg	1914 lbs
Tipping load		1740 kg	3828 lbs
Hydraulic pump capacity		62 l/min	16.4 galls/min.
Komatsu diesel engine mode no.		4D 88E-1FD	4D 88E-1FD
Power at 2800 rpm		34.7 kW	46.2 hp
Hydrostatic transmission, four wheel drive		yes	yes
Height to bucket pin		3000 mm	118 ins
Working speed		10.5 km/hr.	5.5 mph
Capacity of fuel tank		47 I	12.4 galls
Emission standards		EURO 2	EURO 2
Length with bucket		3350 mm	132 ins

	Basic Heading 150113.1 06	150113.1	Special purpose machinery	
		Machinery for metallurgy, mining, quarrying and construction		
	Product	06.07	Tandem vibrating roller	

2910 kg

Operating weight

6402 lbs

Item	06.07(a)		
Make	Bomag (German)		
Model	BW 80 ADH-2		
Specifications		Metric	Imperial
Working width		800 mm.	31.5 ins.
Engine		Kubota	Kubota
Engine power		11.9 kw	16.0 hp
Operating weight		1600 kgs	3520 lbs

Pasis Handing	150113.1	Special purpose machinery	
Basic Heading	06	Machinery for metallurgy, mining, quarrying and construction	
Product	06.08	Compact track loader	

Item	06.08(a)
Make	Bobcat (USA)
Model	Г190

0 10 11		
Specifications	Metric	Imperial
Rated operating capacity (SAE)	864 kgs	1900 lbs
Kubota engine model V2403-M-DI-T	yes	yes
Fuel	diesel	diesel
Displacement of engine	2.38	148.5 cu. ln.
Power	45.5 kW	61 hp
Cooling	liquid	liquid
Travel speed	11.4 km/hr.	7.1 mph
Pump capacity	77 l/min	16.9 galls/min
Auxiliary high flow	120 l/min	26.4 galls/min
Length of track on ground	140 cm	55.2 ins
Length	259 cm	101.8 ins
Operating weight	3534 kg	7775 lbs

Pasia Haadina	150113.1	Special purpose machinery	
Basic Heading	07	Machinery for food, beverages and tobacco processing	
Product	07.01	Warm whole milk separator	

Item	07.01(a)
Make	Unspecifiied
Model	-

Specifications	Metric	Imperial
Capacity: hot milk skimming	30,000 l/h	6593 galls/hr
Capacity: hot milk standardization	40,000 l/h	8791 galls/hr
Self-cleaning	yes	yes
Bowl speed	4,265 rpm	4,265 rpm
Inlet connection: diam.	63.5 mm	2.5 in
Heavy phase outlet diam.	63.5 mm	2.5 in
Light phase outlet diam.	38.0 mm	1.5 in
Sediment holding space	16 l.	3.5 galls
With standard equipment	yes	yes
With auxiliary equipment (necessary for operation)	yes	yes
Power of motor	25 kw	34 bhp

Danie Handine	150113.1	Special purpose machinery	
Basic Heading	07	Machinery for food, beverages and tobacco processing	
Product	07.02	Pizza oven	

Item	07.02(a)
Make	Unspecified
Model	-

- Iviouei -		
Specifications	Metric	Imperial
Power source	Electricity	Electricity
No. of baking chambers	1	1
No. of trays	3	3
Tray size	40 x 60 cm	16 x 24 ins
Total baking surface	0.8 sq. m.	0.94 sq. yd.
Capacity 280 mm (11.0 in)	8	8
Capacity 500 mm (19.7 in)	2	2
Max. power	8.6 kw	10.8 bhp
Medium consum/hour	4.3kWh	5.4bhp/hour
Electricity supply 400V 3Ph 50 Hz	yes	yes
Outer oven dimensions (W x D xH)	750 x 1279 x 1610 mm	29.5 x 50.4 x 63.4 in
Weight (excluding support)	185 kg	407 lb

Pasis Handing	150113.1	Special purpose machinery	
Basic Heading	07	Machinery for food, beverages and tobacco processing	
Product	07.03	Open fryer: double well	

Item	07.03(a)			
Make	Unspecified			
Model	-			
Specifi	cations		Metric	Imperial
Туре		Electric / two well	Electric/two well	
Floor space	·loor space		0.73 sq. m.	7.9 sq.ft.
Capacity: product		13.6 kg	30 lbs	
Capacity: shortening		59 kg	130 lbs	
Fryer throughput: fries/hr		57.2 kg	126 lbs	
Heating format		28.8 kw	28.8 kw	

102 x 99 x 165 cm

213 kg

40 x 39 x 65 in

469 lbs

Shipping cube dimensions

Shipping weight

Dasia Handina	150113.1	Special purpose machinery	
Basic Heading	07 Machinery for food, beverages and tobacco processing	Machinery for food, beverages and tobacco processing	
Product	07.04	Warm whole milk separator	

Item	07.04(a)			
Make	Tetrapak (Swedish)	Tetrapak (Swedish)		
Model	Tetra Centri H618 H	Tetra Centri H618 HGV		
Specifi	ications	Metric	Imperial	
Capacity: hot milk skir	mming	30,000 l/h	6593 galls/hr	
Capacity: hot milk standardization		40,000 l/h	8791 galls/hr	
Self-cleaning		yes	yes	
Bowl speed		4,265 rpm	4,265 rpm	
Inlet connection: diam.		63.5 mm	2.5 in	
Heavy phase outlet diam.		63.5 mm	2.5 in	
Light phase outlet diam.		38.0 mm	1.5 in	
Sediment holding space		16 l.	3.5 galls	
With standard equipment		yes	yes	
With auxiliary equipment (necessary for operation)		yes	yes	

25 kw

Power of motor

34 bhp

Basic Heading		Special purpose machinery	
		Machinery for food, beverages and tobacco processing	
Product	07.04	Warm whole milk separator	

Item	07.04(b)			
Make	Tetrapak (Swedish)	Tetrapak (Swedish)		
Model	Tetra Centri H610	Tetra Centri H610		
Specifi	cations	Metric	Imperial	
Capacity: hot milk skin	nming	12,000 l/h	2667 galls/hr	
Capacity: hot milk star	ndardization	15,000 l/h	3333 galls/hr	
Self-cleaning		yes	yes	
Bowl speed		4,265 rpm	4,265 rpm	
Inlet connection: diam.		63.5 mm	2.5 in	
Heavy phase outlet diam.		63.5 mm	2.5 in	
Light phase outlet diam.		38.0 mm	1.5 in	
Sediment holding space		16 l.	3.5 galls	
With standard equipment		yes	yes	
With auxiliary equipment (necessary for operation)		yes	yes	

25 kw

34 bhp

Power of motor

Pasia Haadina	150113.1	Special purpose machinery	
Basic Heading	07	Machinery for food, beverages and tobacco processing	
Product	07.05	Professional pizza oven	

Item	07.05(a)	
Make	Moretti Forni (Italy)	
Model	P120C18Z (Description P120EA)	

Specifications	Metric	Imperial
Power source	Electricity	Electricity
No. of baking chambers	1	1
No. of trays	3	3
Tray size	40 x 60 cm	16 x 24 ins
Total baking surface	0.8 sq. m.	0.94 sq. yd.
Capacity 280 mm (11.0 in)	8	8
Capacity 500 mm (19.7 in)	2	2
Max. power	8.6 kw	10.8 bhp
Medium consum/hour	4.3kWh	5.4bhp/hour
Electricity supply 400V 3Ph 50 Hz	yes	yes
Outer oven dimensions (W x D xH)	750 x 1279 x 1610 mm	29.5 x 50.4 x 63.4 in
Weight (excluding support)	185 kg	407 lb

Pasia Handina	150113.1	Special purpose machinery	
Basic Heading 07 Machinery for food, beverages and tobacc		Machinery for food, beverages and tobacco processing	
Product	07.06	Open fryer: double well	

Item	07.06(a)		
Make	Henny Penny		
Model	OEA-322		
Specifi	cations	Metric	Imperial
Туре		Electric / two well	Electric/two well
Floor space		0.73 sq. m.	7.9 sq.ft.
Capacity: product		13.6 kg	30 lbs
Capacity: shortening		59 kg	130 lbs
Fryer throughput: fries/hr		57.2 kg	126 lbs
Heating format		28.8 kw	28.8 kw
Shipping cube dimensions		102 x 99 x 165 cm	40 x 39 x 65 in
Shipping weight		213 kg	469 lbs

Pasis Haading	150113.1	Special purpose machinery	
Basic Heading	07 Machinery for food, beverages and tobacco processing	Machinery for food, beverages and tobacco processing	
Product	07.06	Open fryer: single well	

Item	07.06(b)			
Make	Henny Pen	Henny Penny		
Model	OEA-321	OEA-321		
Specifi	cations		Metric	Imperial
Туре			Electric / single well	Electric/ single well
Floor space		0.4 sq. m.	4.3 sq.ft.	
Capacity: product		6.8 kgs	15 lbs	
Capacity: shortening		29.5 kgs	65 blbs	
Fryer throughput: fries/hr		28.6 kg	63 lbs	
Heating format		14.4 kw	14.4 kw	
Shipping cube dimensions		102 x 59 x 165 cm	40 x 25 x 65 in	
Shipping weight		142 kg	312 lbs	

Pasia Handina	150113.1	Special purpose machinery	
Basic Heading 08 Mach		Machinery for textile, apparel and leather production	
Product	08.01	Single thread chainstitch button sewing machine	

Item	08.01(a)		
Make	Unspecified		
Model	-		

Specifications	Metric	Imperial
Flat buttons - 2 or 4 holes	10 - 28 mm	0.4 - 1.1 in
Thickness of button, max	5 mm	0.2 ins
Needle bar stroke	48.6 mm	1.88 in
Number of stitches per cycle	8/16/32	8/16/32
With table and thread holder	yes	yes
Automatic thread cutter	yes	yes
Including motor	yes	yes
Maximum speed of motor	1500 rpm	1500 rpm
Power of motor	0.2 kw	0.33 bhp

150113.1		Special purpose machinery	
Basic Heading	08	Machinery for textile, apparel and leather production	
Product	08.02	Centrifugal washer/extractor: large	

Specifications	Metric	Imperial
Capacity: max. dry weight	225 kg	495 lb
Type: front loading	yes	yes
Inner drum content	2228	579.3 gall
Inner diameter of drum	1650 mm	65.0 in
Inner drum length	1040 mm	40 9 in
Wash speed	10 - 600 rpm	10 - 600 rpm
Max. G factor	330	330
One motor with frequency control	yes	yes
Power of motor	30 kw	40 hp
Dimensions	2150x2400x2040 mm	85x94x80 in
Operating weight	7690 kg	16918 lb

150113.1		Special purpose machinery	
Basic Heading	08	Machinery for textile, apparel and leather production	
Product	08.03	Dry cleaning machine	

Item	08.03(a)	
Make	Unspecified	
Model	-	

Specifications	Metric	Imperial
Drum diameter	850 mm	33.5 ins
Drum depth	530 mm	20.9 ins
Drum volume	300 cu .m.	10.6 cu. ft.
Capacity of nylon filters 1and 2	8 sq. m.	86 sq. ft.
Capacity of first tank	125 l	33 galls
Capacity of second tank	125 l	33 galls
Capacity of third tank	160 l	42.3 galls
Power of drying heating element	4.2 kW	4.2 kW
Washing motor	0.6 kW	0.6 kW
Pump motor	0.6kW	0.6 kW
Refrigeration compressor	2.9 kW	2.9 kW
Weight	1580 kgs	3476 lbs

Basic Heading 150113.1 08		Special purpose machinery	
		Machinery for textile, apparel and leather production	
Product	08.04	Single thread chainstitch button sewing machine	

Item	08.04(a)
Make	Juki (Japan)
Model	MB-1373

Specifications	Metric	Imperial
Flat buttons - 2 or 4 holes	10 - 28 mm	0.4 - 1.1 in
Thickness of button, max	5 mm	0.2 ins
Needle bar stroke	48.6 mm	1.88 in
Number of stitches per cycle	8/16/32	8/16/32
With table and thread holder	yes	yes
Automatic thread cutter	yes	yes
Including motor	yes	yes
Maximum speed of motor	1500 rpm	1500 rpm
Power of motor	0.2 kw	0.33 bhp

150113.1		Special purpose machinery	
Basic Heading	08	Machinery for textile, apparel and leather production	
Product	08.05	Centrifugal washer/extractor: large	

Item	08.05(a)			
Make	Kannegiess	er (Germar	ny)	
Model	Favorit Plus	Favorit Plus FA 2250		
Specifications		Metric	Imperial	
Capacity: max. dry we	ight		225 kg	495 lb
Type: front loading		yes	yes	
Inner drum content		2228	579.3 gall	
Inner diameter of drum		1650 mm	65.0 in	
Inner drum length		1040 mm	40 9 in	
Wash speed		10 - 600 rpm	10 - 600 rpm	
Max. G factor		330	330	
One motor with frequency control		yes	yes	
Power of motor		30 kw	40 hp	
Dimensions		2150x2400x2040 mm	85x94x80 in	

7690 kg

16918 lb

Operating weight

150113.1		Special purpose machinery
Basic Heading 08 Machinery	Machinery for textile, apparel and leather production	
Product	08.05	Centrifugal washer/extractor: small

Item	08.05(b)		
Make	Electrolux (Sweden)		
Model	W 4240 H		

Specifications	Metric	Imperial
Front loading	Yes	Yes
Capacity: max.	27 kg	55 lb
Drum volume	240	63.3 galls
Diameter of drum	795 mm	31.1 in
Extraction speed	890 rpm	890 rpm
G-factor	350	350
Total wash time	46 min	46 min
Water consumption cold/hot	167/42	40/10 galls
Width	1020 mm	40.2 in
Depth	915 mm	36.0 in
Height	1445 mm	56.9 in
Weight	400 kg	880 lb

Basic Heading 150113.1 Special purpose machinery 08 Machinery for textile, apparel and leather production	150113.1	Special purpose machinery
	Machinery for textile, apparel and leather production	
Product	08.05	Centrifugal washer/extractor: small

Specifications	Metric	Imperial
Front loading	yes	yes
High spin washer extractor	yes	yes
Electric heating	yes	yes
Capacity: max.	40 kgs	88 lbs
Drum volume	400 I	97 galls
Drum rpm spinning	18445	18445
Drum rpm washing	301 - 830	301 - 830
Extraction speed	830 rpm	830 rpm
G-factor	350 G	350 G
Power input - one motor version	44.7 kW	60 bhp
Weight	1543 kgs	3395 lbs

Basic Heading 150113.1 Special purpose machinery 08 Machinery for textile, apparel and leather production	150113.1	Special purpose machinery
	Machinery for textile, apparel and leather production	
Product	08.06	Dry cleaning machine

Item	08.06(a)
Make	Renzacci
Model	Hygena 380

Specifications	Metric	Imperial
Drum diameter	850 mm	33.5 ins
Drum depth	530 mm	20.9 ins
Drum volume	300 cu .m.	10.6 cu. ft.
Capacity of nylon filters 1and 2	8 sq. m.	86 sq. ft.
Capacity of first tank	125 l	33 galls
Capacity of second tank	125 l	33 galls
Capacity of third tank	160 l	42.3 galls
Power of drying heating element	4.2 kW	4.2 kW
Washing motor	0.6 kW	0.6 kW
Pump motor	0.6kW	0.6 kW
Refrigeration compressor	2.9 kW	2.9 kW
Weight	1580 kgs	3476 lbs

Basic Heading 150113.1 Special purpose machinery O9 Other special purpose machinery	150113.1	Special purpose machinery
	Other special purpose machinery	
Product	09.01	Compact platesetter

Item	09.01(a)
Make	Unspecified
Model	-

Wiodei		
Specifications	Metric	Imperial
CTP machine: semi-automatic	yes	yes
2-page plate setter with internal drum	yes	yes
Media: violet sensitive aluminium plates	yes	yes
Max. plate format (WxH)	670x750 mm.	26.4 x 29.5 ins
Max. imaging area (WxH)	650x525 mm.	26.0 x 20.7 ins
Plate thickness	0.15-0.30 mm.	0.006-0.01 ins.
Laser type	Thermal laser head 2540dpi	Thermal laser head 2540dpi
Max.resolution	2540 dpi	2540 dpi
Productivity	up to 15 plates/hour 4-up format	up to 15 plates/hour 4-up format
Pwer supply	200-240V 50/60 Hz	200-240V 50/60 Hz
Dimensions(WxHxD)	1550 x 1218 x 1350 mm	61.0 x 48.0 x 53.2 in
Weight	800 kg	1452 lb

Pasia Handina	150113.1	Special purpose machinery
Basic Heading	09	Other special purpose machinery
Product	09.02	Solar panel (collector)

Item	09.02(a)
Make	Unspecified
Model	-

Specifications	Metric	Imperial
Flat-plate collector type (horizontal)	yes	yes
Total area	4.37 sq m	5.1 sq yds
Coaxial distribuor pipe	yes	yes
Direct flow Sol-titanium coated absorber	yes	yes
Insulation	yes	yes
Dimensions	2129 x 2043 mm	83.8 x 80.4 in
Weight	94.6 kg	208 lbs

Danie Handine	150113.1	Special purpose machinery
Basic Heading	09	Other special purpose machinery
Product	09.03	Pin pad

Item	09.03(a)
Make	Unspecified
Model	-

Model -		
Specifications	Metric	Imperial
Monochrome display	yes	yes
Security level approved	EMV 1 and 2	EMV 1 and 2
Main processor	Thunder (ARM9), 450 MIPS	Thunder (ARM9), 450 MIPS
Internal memory	128 MB; 16 MB SDRAMFlash	128 MB; 16 MB SDRAMFlash
No. of SAM slots	3	3
Card readers	Magnetic and smart	Magnetic and smart
LCD display	FSTN white backlit	FSTN white backlit
Keypad	19 keys raised marking	19 kays raised marking
Connectivity	USB 2.0 - device	USB 2.0 - device
External power supply	optional	optional
Size (without PIN shield)	168 x 83 x 41 mm	6.3 x 3.3 x 1.6 in
Weight (without PIN shield)	270 gm	9.53 oz.

Danie Handine	150113.1	Special purpose machinery
Basic Heading	09	Other special purpose machinery
Product	09.04	Compact platesetter

Item	09.04(a)		
Make	Heidelberg Graphic	Heidelberg Graphic Equipment (German)	
Model	Suprasetter A75	Suprasetter A75	
Specifi	cations	Metric	Imperial
CTP machine: semi-automatic		yes	yes
2-page plate setter with internal drum		yes	yes
Media: violet sensitive aluminium plates		yes	yes
Max. plate format (WxH)		670x750 mm.	26.4 x 29.5 ins
Max. imaging area (WxH)		650x525 mm.	26.0 x 20.7 ins
Plate thickness		0.15-0.30 mm.	0.006-0.01 ins.
Laser type		Thermal laser head 2540dpi	Thermal laser head 2540dpi

up to 15 plates/hour 4-up

200-240V 50/60 Hz

1550 x 1218 x 1350 mm

2540 dpi

format

1452 lb

up to 15 plates/hour 4-up

200-240V 50/60 Hz

61.0 x 48.0 x 53.2 in

2540 dpi

format

800 kg

Max.resolution

Productivity

Pwer supply

Weight

Dimensions(WxHxD)

Pasia Haadina	150113.1	Special purpose machinery
Basic Heading	09	Other special purpose machinery
Product	09.05	Solar panel (collector)

Item	09.05(a)		
Make	Viessmann		
Model	Vitosol 200-T Type SD2A		
Specifi	cations Metric Imperial		Imperial
Flat-plate collector typ	oe (horizontal)	yes	yes
Total area		4.37 sq m	5.1 sq yds
Coaxial distribuor pipe	2	yes	yes
Direct flow Sol-titanium coated absorber		yes	yes
Insulation		yes	yes
Dimensions		2129 x 2043 mm	83.8 x 80.4 in
Weight		94.6 kg	208 lbs

Pasia Handina	150113.1	Special purpose machinery
Basic Heading	09	Other special purpose machinery
Product	09.05	Solar panel (collector)

Item	09.05(b)			
Make	Viessmann	(Germany)		
Model	Vitosol 100	-F Type SH	1	
Specifi	cations		Metric	Imperial
Flat-plate collector typ	oe (horizonta	l)	yes	yes
Total area			2.51 sq m	26.5 sq ft
With polycarbonate co	over		sol-titanium coating	sol-titanium coating
Meander: copper			yes	yes
Insulation			70 mm	2.8 in
Dimensions			2380 x 1056 mm	93.7 x 41.6 in
Weight			43 kg	95 lb

		Special purpose machinery
Basic Heading	09	Other special purpose machinery
Product	09.06	Pin pad

Item	09.06(a)
Make	Ingenico (France)
Model	iPP320

Specifications	Metric	Imperial
Monochrome display	yes	yes
Security level approved	EMV 1 and 2	EMV 1 and 2
Main processor	Thunder (ARM9), 450 MIPS	Thunder (ARM9), 450 MIPS
Internal memory	128 MB; 16 MB SDRAMFlash	128 MB; 16 MB SDRAMFlash
No. of SAM slots	3	3
Card readers	Magnetic and smart	Magnetic and smart
LCD display	FSTN white backlit	FSTN white backlit
Keypad	19 keys raised marking	19 kays raised marking
Connectivity	USB 2.0 - device	USB 2.0 - device
External power supply	optional	optional
Size (without PIN shield)	168 x 83 x 41 mm	6.3 x 3.3 x 1.6 in
Weight (without PIN shield)	270 gm	9.53 oz.

150113.1 Special purpose machinery		Special purpose machinery	
	Basic Heading	09	Other special purpose machinery
	Product	09.06	Pin pad

Item	09.06(b)
Make	Thyron Systems
Model	MPT500-GPRS

Specifications	Metric	Imperial
Secure PIN input	yes	yes
Security level approved	EMV 1 and 2	EMV 1 and 2
No of keys	16 buttons plus 2 function keys	16 buttons plus 2 function keys
Graphic	backlit LCD 160 x 104	backlit LCD 160 x 104
ISO Standards: 7811, 7816, Ansi, X9.24	yes	yes
Memory: 1 MB expandable up to 2 MB	4MB FLASH	4MB FLASH
Magnetic card reader tracks	ISO 3 track	ISO 3 track
Interface	one USB port	one USB port
External power supply	Universal 100- 240Vac adapter	Universal 100-240Vac adapter

150114.1

Electrical and optical equipment

Pasia Handina	150114.1	Electrical and optical equipment
Basic Heading	10	Office machinery
Product	10.01	Calculator

Item	10.01(a)
Make Unspecified	
Model	-

Specifications	Metric	Imperial
Number of built-in functions	>250	>250
Entry system logic	Algebraic/rpn	Algebraic/rpn
Keyboard	numbers+ letters	numbers+ letters
Size of display	LCD 2 Line x 22 char.	LCD 2 Line x 22 char.
Storage resisters	10	10
Additional user ram	28 kb	28 kb
B & F features: cash flow analysis	List based	List based
B & F features: percentaging	yes	yes
B & F features: depreciation	yes	yes
Other statistical functions	7	7
With clock and calendar	yes	yes

Basic Heading	150114.1	Electrical and optical equipment
	10	Office machinery
Product	10.02	Digital photo copier colour

Item	10.02(a)
Make	Unspecifie
Model	-

Specifications	Metric	Imperial
Laser dry elect'static system	yes	yes
Maximum original size	A3	A3
Copy sizes	A5 to A3	A5 to A3
Reduction / enlargement ratios	25% - 400%	25% - 400%
Copy speed (A4)	36 - 40 cpm	36 - 40 cpm
First copy time (colour)	9.5 secs	9.5 secs
Continuous copying	1 - 999 copies	1 - 999 copies
Resolution	600 x 600 dpi	600 x 600 dpi
Paper supply: two trays	550 sheets each	550 sheets each
Including pedestal cabinet	yes	yes
Including training and installation	yes	yes
Weight	127 kg	279 lbs

Basic Heading 150114.1 Electrical and optical equipm 10 Office machinery	Electrical and optical equipment	
	Office machinery	
Product	10.03	Horizontal bar code scanner

Wiodei		
Specifications	Metric	Imperial
In-counter type	yes	yes
Light source: visible laser diode	670 nm	670 nm
Scan pattern: no of interlocking lines	18	18
Depth of field	0-15 cm	0-6.0 in
Ambient light immunity	4844 lux	450 feet candles
Roll, pitch, yaw in degrees	360 / 30 - 60 / ±45	360 / 30 - 60 / ±45
Horizontally mounted / ordinary glass	yes	yes
Motor speed	5500 rpm	5500 rpm
Laser safety 21CFR 1040.10 ClassIIa-1 EN 60825	yes	yes
Minimum resolution	5 mil	5 mil
Dimensions	152 x 152 x 79 mm	6 x 6 x 3.1 ins
Weight	0.85 kg	1.9 lbs

Basic Heading 150114.1 Electrical and optical equipment of the property of th	Electrical and optical equipment	
	Office machinery	
Product	10.04	Calculator

Item	10.04(a)	
Make	Hewlett Packard (USA)	
Model	HP17bII+	

Specifications	Metric	Imperial
Number of built-in functions	>250	>250
Entry system logic	Algebraic/rpn	Algebraic/rpn
Keyboard	numbers+ letters	numbers+ letters
Size of display	LCD 2 Line x 22 char.	LCD 2 Line x 22 char.
Storage resisters	10	10
Additional user ram	28 kb	28 kb
B & F features: cash flow analysis	List based	List based
B & F features: percentaging	yes	yes
B & F features: depreciation	yes	yes
Other statistical functions	7	7
With clock and calendar	yes	yes

Basic Heading 150114.1		Electrical and optical equipment
		Office machinery
Product	10.04	Calculator

Item	10.04(b)			
Make	Casio (Japanese)	Casio (Japanese)		
Model	FX 992 S	FX 992 S		
Specif	ications	Metric	Imperial	
Number of built-in fu	nctions	383	383	
Entry system logic		VPAM	VPAM	
Keyboard		numbers + letters	numbers + letters	
Number of physical constants		128	128	
With engineering symbols		yes	yes	
Solar and battery power		yes	yes	
Dimensions (HxWxD))		9x73x144 mm	0.35x2.9x5.7 ins.	
Weight		74 gms	2.6 ozs.	

	Basic Heading 150114.1 10		Electrical and optical equipment
			Office machinery
	Product	10.04	Calculator

Item	10.04(c)			
Make	Texas Instr	Texas Instruments		
Model	TI-84 PL Gr	TI-84 PL Graphic		
Specifi	cations	ations Metric Imperial		
Size of display		8-lines	8-lines	
Display		64 x 96 pixels	64 x 96 pixels	
Number of character		16 characters per line	16 characters per line	
Memory		480 kb ROM/ 24 Kb RAM	480 kb ROM/ 24 Kb RAM	
Dimensions (HxWxD))		192 x 89 x 27 mm	7.6 x 3.5 x 1.1 ins.	

Basic Heading 150114.1		Electrical and optical equipment	
		Office machinery	
Product	10.05	Digital photo copier colour	

Item	10.05(a)
Make	Canon
Model	iRC 4080 i

Specifications	Metric	Imperial
Laser dry elect'static system	yes	yes
Maximum original size	A3	A3
Copy sizes	A5 to A3	A5 to A3
Reduction / enlargement ratios	25% - 400%	25% - 400%
Copy speed (A4)	36 - 40 cpm	36 - 40 cpm
First copy time (colour)	9.5 secs	9.5 secs
Continuous copying	1 - 999 copies	1 - 999 copies
Resolution	600 x 600 dpi	600 x 600 dpi
Paper supply: two trays	550 sheets each	550 sheets each
Including pedestal cabinet	yes	yes
Including training and installation	yes	yes
Weight	127 kg	279 lbs

Basic Heading	150114.1	Electrical and optical equipment	
	10	Office machinery	
Product	10.06	Horizontal bar code scanner	

Item	10.06(a)		
Make	Symbol Technologies		
Model	Laser Scan LS 7808		

Luser Start 25 7000		
Specifications	Metric	Imperial
In-counter type	yes	yes
Light source: visible laser diode	670 nm	670 nm
Scan pattern: no of interlocking lines	18	18
Depth of field	0-15 cm	0-6.0 in
Ambient light immunity	4844 lux	450 feet candles
Roll, pitch, yaw in degrees	360 / 30 - 60 / ±45	360 / 30 - 60 / ±45
Horizontally mounted / ordinary glass	yes	yes
Motor speed	5500 rpm	5500 rpm
Laser safety 21CFR 1040.10 ClassIIa-1 EI 60825	yes	yes
Minimum resolution	5 mil	5 mil
Dimensions	152 x 152 x 79 mm	6 x 6 x 3.1 ins
Weight	0.85 kg	1.9 lbs

Basic Heading	150114.1	Electrical and optical equipment	
	10	Office machinery	
Product	10.06	Horizontal bar code scanner	

Item	10.06(b)		
Make	Scantech (Netherlands)		
Model	Castor C-5010		
Specifications		Metric	Imperial
In-counter type		yes	yes
Light source: visible laser diode		670 nm	670 nm
Scan pattern: no of interlocking lines		15	15
Horizontally mounted / ordinary glass		yes	yes
Dimensions		240 x 205 x 75 mm	9.5 x 8.1 x 2.8 ins
Weight		2.5 kg	5.5 lbs

Basic Heading	150114.1	Electrical and optical equipment	
	11	Computers and other information processing equipment	
Product	11.01	Desktop computer	

Wiodei		
Specifications	Metric	Imperial
Operating system	Gen. Windows 7 Business 64 bit	Gen. Windows 7 Business 64 bit
Processor	AMD Athlon II X2 Processor 215	AMD Athlon II X2 Processor 215
Processor speed	2.7 GHz, I MB L2 cache	2.7 GHz, I MB L2 cache
Hard disk capacity and speed	160 GB 7200rpm	160 GB 7200rpm
Maximum memory	8 GB DDR3-Synch DRAM	8 GB DDR3-Synch DRAM
Memory slots	4 DIMM	4 DIMM
Optical drives	SATA DVD-ROM drive	SATA DVD-ROM drive
Include tower and keyboard	include	include
Exclude monitor	exclude	exclude
Weight	7.26 kg	16.0 lb
Include tower and keyboard, exlcude monitor	yes	yes
Warranty	3 years	3 years

Basic Heading	150114.1	Electrical and optical equipment
	11	Computers and other information processing equipment
Product	11.02	Laptop computer

Item	11.02(a)	
Make	Unspecified	
Model		

Specifications		Metric	Imperial
Operating system		Gen. Windows 7 Professional 32-bit	Gen. Windows 7 Professional 32-bit
Processor		Intel Core 17-820QM	Intel Core 17-820QM
Memory		Dual Channel up to 8GB	Dual Channel up to 8GB
Hard disc drive		7200 RPM SATA 500GB	7200 RPM SATA 500GB
Display		15.6 in wide screen (1980 x 1080)	15.6 in wide screen (1980 x 1080)
Optical drives		DVD-ROM DVD+/-RW Blu-ray	DVD-ROM DVD+/-RW Blu-ray
Li-ion battery		6 cell (60Wh) Li-ion	6 cell (60Wh) Li-ion
Type of warranty		3 year	3 year
Weight including 6-cel	l battery	2.51 kg	5.53 lb

Basic Heading	150114.1	Electrical and optical equipment
	11	Computers and other information processing equipment
Product	11.03	Laser printer: colour

Item	11.03(a)			
Make	Unspecified			
Model	-			
Specifi	cations		Metric	Imperial
Printing capacity colour (A4)		30 ppm	30 ppm	
Printing capacity black/white (A4)		30 ppm	30 ppm	
Processor speed		533 MHz	533 MHz	
Resolution		600 x 600 dpi	600 x 600 dpi	
Paper handling capacity		standard input capacity 600 sheets max	standard input capacity 600 sheets max	
Capacity of memory		160 Mb	160 Mb	
Weight			47.9 kg	105.4 lb

Basic Heading	150114.1	Electrical and optical equipment	
	11	Computers and other information processing equipment	
Product	11.04	Desktop computer	

Item	11.04(a)			
Make	Hewlett Packard/ Compaq (USA)			
Model	6005 Pro Small Form Factor PC			
6			B.4 - 4	1

Wiodei	5005 110 Sindi Form Factor Fe		
Specifications		Metric	Imperial
Operating system		Gen. Windows 7 Business 64 bit	Gen. Windows 7 Business 64 bit
Processor		AMD Athlon II X2 Processor 215	AMD Athlon II X2 Processor 215
Processor speed		2.7 GHz, I MB L2 cache	2.7 GHz, I MB L2 cache
Hard disk capacity and	l speed	160 GB 7200rpm	160 GB 7200rpm
Maximum memory		8 GB DDR3-Synch DRAM	8 GB DDR3-Synch DRAM
Memory slots		4 DIMM	4 DIMM
Optical drives		SATA DVD-ROM drive	SATA DVD-ROM drive
Include tower and keyboard		include	include
Exclude monitor		exclude	exclude
Weight		7.26 kg	16.0 lb
Include tower and keyboard, exlcude monitor		yes	yes
Warranty		3 years	3 years

	Basic Heading	150114.1	Electrical and optical equipment
		11	Computers and other information processing equipment
	Product	11.04	Desktop computer

Item	11.04(b)		
Make	Dell (USA)		
Model	OptiPlex 960 Desk	top Mini-Tower	
Specifications		Metric	Imperial
Operating system M'soft Windows		Genuine Windows 7	Genuine Windows 7
Processor		Intel Core Duo with intel ProTM	Intel Core Duo with intel ProTM
RAM memory: 4 DIMM slots, non-ECC		800 MHz DDR2 1GB to 16GB	800 MHz DDR2 1GB to 16GB
Hard disk capacity and speed		3.5 in 7200 RPM SATA II 320GB	3.5 in 7200 RPM SATA II 320GB
Include keyboard		including	including
Speakers and monitor		excluding	excluding
Warranty		3 years	3 years
Tower chassis, dimensions (WxDxH)		409 x 186 x 431 mm	16.1 x 7.3 x 17.0 in

27.2 lb

12.34 kg

Approx. weight of chassis

Basic Heading	150114.1	Electrical and optical equipment	
	11	Computers and other information processing equipment	
Product	Product 11.04 Desktop computer		

Item	11.04(c)
Make	Apple (USA)
Model	Mac Pro

Specifications	Metric	Imperial
Operating system M'soft Windows	Mac OS X	Mac OS X
Processor: type and speed	Two 2.8GHz Quad-Core Intel Xeon	Two 2.8GHz Quad-Core Intel Xeon
RAM memory	2GB (2x1GB)	2GB (2x1GB)
Hard disk capacity and speed	320GB 7200-rpm Serial ATA 3Gb/s	320GB 7200-rpm Serial ATA 3Gb/s
With CD-ROM and DVD	yes	yes
With 128MB video card	ATI Radeon HD 2600 XT 256MB	ATI Radeon HD 2600 XT 256MB
With 17 inch Dell monitor	without	without
Warranty	1 year	1 year
Approx. weight of chassis	19.2 kg	42 lb

Pasia Handina	150114.1	Electrical and optical equipment	
Basic Heading	11	Computers and other information processing equipment	
Product	11.05	Laptop computer	

Item	11.05(a)	
Make	Dell (USA)	
Model	Latitude E6510	

Specifications	Metric	Imperial
Operating system	Gen. Windows 7 Professional 32-bit	Gen. Windows 7 Professional 32-bit
Processor	Intel Core 17-820QM	Intel Core 17-820QM
Memory	Dual Channel up to 8GB	Dual Channel up to 8GB
Hard disc drive	7200 RPM SATA 500GB	7200 RPM SATA 500GB
Display	15.6 in wide screen (1980 x 1080)	15.6 in wide screen (1980 x 1080)
Optical drives	DVD-ROM DVD+/-RW Blu-ray	DVD-ROM DVD+/-RW Blu-ray
Li-ion battery	6 cell (60Wh) Li-ion	6 cell (60Wh) Li-ion
Type of warranty	3 year	3 year
Weight including 6-cell battery	2.51 kg	5.53 lb

Pasia Haadina	150114.1	Electrical and optical equipment	
Basic Heading	11	Computers and other information processing equipment	
Product	11.05	Laptop computer	

Item	11.05(b)		
Make	Hewlett Packard/Compaq (USA)		
Model	HP 625 Notebook PC		
Specific	cations	Metric	Imperial
Product number		WS828EA	WS828EA
Operating system		Genuine Windows 7 Pro. 32	Genuine Windows 7 Pro. 32
Processor type		AMD Athlon IIDual-core P320	AMD Athlon IIDual-core P320
Chipset		AMD RS880M	AMD RS880M
Display		39.6 cm LED-backlit	15.6 LED-backlit
Standard memory		3GB 1333MHz DDR3 SDRAM	3GB 1333MHz DDR3 SDRAM
Internal drives		320 GB 7200 rpm SATA II	320 GB 7200 rpm SATA II
Optical drives		DVD/RW SuperMulti	DVD/RW SuperMulti
Integrated camera		2 MP webcam	2 MP webcam
Full- sized spill-resistar	nt keyboard	yes	yes
Warranty		1 year	1 year

2.49 kg

Weight

5.5 lb

Pasia Handina	150114.1	Electrical and optical equipment	
Basic Heading	11	Computers and other information processing equipment	
Product	11.05	Laptop computer	

Item	11.05(c)		
Make	IBM/Lenovo		
Model	ThinkPad T510		

Widuei	Hillikrau 1310		
Specifications		Metric	Imperial
Operating system		Gen. Windows 7 Premium 32	Gen. Windows 7 Premium 32
Processor: Intel Core i 1066 MHz FSB	3-370M, 2.4GHz 3MB	yes	yes
Display		15.6 in. HD anti-glare	15.6 in. HD anti-glare
Memory		RAM std./max. 2GB/4GB	RAM std./max. 2GB/4GB
System graphics		Intel HD graphics	Intel HD graphics
Total memory		2GB PC3-8500 DDR 3SD RAM	2GB PC3-8500 DDR 3SD RAM
Hard disk		250 GB 5400 rpm	250 GB 5400 rpm
Optical device		Multi Recorder Optical drive 12.7 mm	Multi Recorder Optical drive 12.7 mm
Battery		4 cell Li-IOn	4 cell Li-IOn
Warranty		1 year	1 year

Danie Handing	150114.1	Electrical and optical equipment
Basic Heading 11	11	Computers and other information processing equipment
Product	11.05	Laptop computer

Item	11.05(d)			
Make	Apple (USA)	Apple (USA)		
Model	MacBook Pro			
Specifications		Metric	Imperial	
Operating system		Mac OS X	Mac OS X	
Processor Intel Centrino with Intel Core duo		2.66GHz Intel Core 2 Duo	2.66GHz Intel Core 2 Duo	
Memory		AGR 1066MHz DDR3 SDRAM -	AGR 1066MHz DDR3 SDRAM -	

Operating system	Mac OS X	Mac OS X
Processor Intel Centrino with Intel Core duo	2.66GHz Intel Core 2 Duo	2.66GHz Intel Core 2 Duo
Memory	4GB 1066MHz DDR3 SDRAM - 2x2GB	4GB 1066MHz DDR3 SDRAM - 2x2GB
Hard disc drive	320GB Serial ATA Drive @ 5400 rpm	320GB Serial ATA Drive @ 5400 rpm
Size of screen	13in. wide screen	13in. wide screen
Display resolution	1920x1200	1920x1200
With DVD re-writer	yes	yes
Warranty	1 year	1 year
Weight	2.99 kg	6.6 lb

Pasis Haading	Pasis Heading	Electrical and optical equipment
Basic Heading	11	Computers and other information processing equipment
Product	11.06	Laser printer: colour

Item	11.06(a)			
Make	Hewlett Packard (US/	Hewlett Packard (USA)		
Model	LaserJet 4700			
Specifi	cations	Metric	Imperial	
Printing capacity color	ır (A4)	30 ppm	30 ppm	
Printing capacity black	(/white (A4)	30 ppm	30 ppm	
Processor speed		533 MHz	533 MHz	
Resolution		600 x 600 dpi	600 x 600 dpi	
Paper handling capacity		standard input capacity 600 sheets max	standard input capacity 600 sheets max	
Capacity of memory		160 Mb	160 Mb	
Weight		47.9 kg	105.4 lb	

Pasia Handina	150114.1	Electrical and optical equipment
Basic Heading 11	11	Computers and other information processing equipment
Product	11.06	Laser printer: colour

Item	11.06(b)			
Make	Hewlett Pa	Hewlett Packard (USA)		
Model	LaserJet CP	2025dn (Cl	3495A)	
Specifi	Specifications		Metric	Imperial
Printing capacity colour (A4)		20 ppm	20 ppm	
Processor speed		540 MHz	540 MHz	
Resolution		600 x 600 dpi	600 x 600 dpi	
Paper handling capacity		standard input capacity up to 300 sheets	standard input capacity up to 300 sheets	
Capacity of memory		128 MB standard	128 MB standard	
Weight			23.9 kg	52.6 lb

Pasis Handing	150114.1	Electrical and optical equipment
Basic Heading	11	Computers and other information processing equipment
Product	11.06	Laser printer: colour

Item	11.06(c)				
Make	Canon (Japa	Canon (Japan)			
Model	LBP5970				
Specifi	cations		Metric	ı	mperial
Printing capacity colour (A4)		30 ppm	30 ppm		
Printing capacity black/white (A4)		32 ppm	32 ppm		
Resolution		600 x 600 dpi	600 x 600 dp	i	
Paper handling capacity		230 sheets	230 sheets		
Capacity of memory		256MB DDR-SDRAM	256MB DDR-	SDRAM	
Dimensions		545x 651 x 380 mm	21.5 X 25.6 X	15.0 in	
Weight			48.5 kg	107 lb	

Pasia Haadina	150114.1	Electrical and optical equipment
Basic Heading	11	Computers and other information processing equipment
Product	11.07	Scanner

Item	11.07(a)			
Make	Hewlett Packard	Hewlett Packard		
Model	Scanjet 7650	Scanjet 7650		
Specifications		Metric	Imperial	
Capacity		50	50	
Preview speed		12	12	

Pasia Haadina	150114.1	Electrical and optical equipment
Basic Heading 11	11	Computers and other information processing equipment
Product	11.07	Scanner

Item	11.07(b)			
Make	Canon (Japanese)			
Model	CanoScan 4400 F			
Specifi	cations		Metric	Imperial
Software: Arcsoft		yes		yes
Optical resolution		4800	x9600	4800x9600
Interface		USB	2.0 Hi-Speed	USB 2.0 Hi-Speed
Preview speed		appr	ox. 5 sec	approx. 5 sec
Paper size		A4		A4
PhotoStudio		yes		yes
OmniPage SE		yes		yes

150114.1		Electrical and optical equipment	
Basic Heading	11	Computers and other information processing equipment	
Product	11.08	Desktop monitor	

Item	11.08(a)			
Make	Dell			
Model	E190S Flat	oanel moni	itor	
Specif	ications		Metric	Imperial
Туре			TN - Twisted Nematic	TN - Twisted Nematic
Screen diagonal			48 cm	19 inches
Aspct ratio			4:3	4:3
Resolution			1280 x 1024 at 60Hz	1280 x 1024 at 60Hz
Contrast ratio			800:1	800:1
Brightness			250 cd/sq.m.	293 cd/sq.yd.

0.294 x 0.294 mm

412.7 x 144.4 x 411.2 mm

5 ms

3 years

3.94 kg

0.012 x 0.012 in

16.25 x 5.67 x 16.19 in

5ms

3 years

8.67 lb

Pixel pitch

Warranty

Dimensions

Response time (typical)

Weight (panel only)

Basic Heading 150114.1		Electrical and optical equipment	
		Computers and other information processing equipment	
Product	11.08	Desktop monitor	

Item	11.08(b)
Make	HP (USA)
Model	s2031

Model	52051		
Specifications		Metric	Imperial
Туре		LCD	LCD
Screen diagonal		508 cm	19 inches
Panel active area (WxF	1)	43.94x24.91 cm	17.3x9.81 in
Resolution		1600 x 900 @ 60Hz	1600 x 900 @ 60Hz
Contrast ratio		1000:1	1000:1
Viewing angle: vetical/horizontal		170/160 degrees	170/160 degrees
Pixel pitch		0.2768 x 0.2768 mm	0.0109 x 0.0109 in
Response time		5 ms	5 ms
Video inputs		DVI-D and VGA	DVI-D and VGA
Warranty		3 years	3 years
Dimensions		37.05 x 47.80 x 18.0 cm	14.59 x 18.82 x 7.09 in
Weight		4.08 kg	8.99 lb

150114.1		Electrical and optical equipment	
Basic Heading	11	Computers and other information processing equipment	
Product	11.08	Desktop monitor	

Specifications	Metric	Imperial		
Туре	TFT	TFT		
Screen diagonal	17 inches	17 inches		
Aspect ratio	4:3	4:3		
Resolution	1280 x 1024	1280 x 1024		
Contrast ratio	700:1	700:1		
Brightness	300 cd/sq.m.	352 cd/sq.yd.		
Pixel pitch	0.264 x 0.264 mm	0.010 x 0.010 in		
Response time	8 ms	8 ms		
Video input	15 pin D-sub	15 pin D-sub		

150114.1		Electrical and optical equipment
Basic Heading	12	Electrical machinery and apparatus
Product	12.01	Diesel generating set for stand-by use

Item	12.01(a)
Make	Unspecified
Model	-

Specifications	Metric	Imperial
For stand-by use: SPECIFY RATING	yes	yes
Three phase	yes	yes
Electric system	24 V DC	24 V DC
Frequency	50 Hz	50 Hz
Speed	1500 rpm	1500 rpm
Generator make: Olympian model no.	LL 5014 H	LL 5014 H
Capacity of engine	8.71 l	532 cu in
Power of motor	204 kW	274 hp
Number of cylinders	6	6
With baseframe incorporating fuel tank	yes	yes
Dimensions (LxWxH)	2953 x 1003 x 1717 mm	116 x 40 x 68 ins
Weight	2107 kg	4646 lbs

Pasia Handina	150114.1	Electrical and optical equipment	
Basic Heading	12	Electrical machinery and apparatus	
Product	12.02	Three phase electric motor (aluminium frame)	

Item	12.02(a)
Make	Unspecified
Model	-

Specifications	Metric	Imperial
Aluminium frame	yes	yes
Rated output	15 kw	20 bhp
Rated speed	1460 rpm	1460 rpm
Number of poles	4	4
Minimum efficiency	0.90	0.90
Type of mounting	foot	foot
Electrical supply: V/Hz	380-415V/50Hz	380-415/50Hz
Insulation class/protection	B/IP55	B/IP55
Height of shaft	160 mm	160 mm
Weight	92 kg	202 lb

Basic Heading	150114.1	Electrical and optical equipment
	12	Electrical machinery and apparatus
Product	12.03	Moving head light

Item	12.03(a)
Make	Unspecified
Model	-

Specifications	Metric	Imperial
Product number	P/N 90225600	P/N 90225600
Base length	375 mm	14.8 in.
Base width	315 mm	12.4 in.
Yoke width	393 mm	15.5 in.
Height	538 mm	21.2 in.
Lamp	250W, discharge	250W, discharge
Light output	5000 lumens	5000 lumens
Total power consumtion at 230V/50Hz	323 W	323 W
Including flight case	yes	yes
Weight	22.4 kg	49.3 ib.

Basic Heading	150114.1	Electrical and optical equipment
	12	Electrical machinery and apparatus
Product	12.04	Diesel generating set for stand-by use

Item	12.04(a)
Make	Caterpillar
Model	Olympian GEH 250

Specifications	Metric	Imperial
For stand-by use: SPECIFY RATING	yes	yes
Three phase	yes	yes
Electric system	24 V DC	24 V DC
Frequency	50 Hz	50 Hz
Speed	1500 rpm	1500 rpm
Generator make: Olympian model no.	LL 5014 H	LL 5014 H
Capacity of engine	8.71	532 cu in
Power of motor	204 kW	274 hp
Number of cylinders	6	6
With baseframe incorporating fuel tank	yes	yes
Dimensions (LxWxH)	2953 x 1003 x 1717 mm	116 x 40 x 68 ins
Weight	2107 kg	4646 lbs

Basic Heading	150114.1	Electrical and optical equipment
	12	Electrical machinery and apparatus
Product	12.04	Diesel generating set for stand-by use

Item	12.04(b)
Make	Atlas Copco
Model	QAX 20

Specifications	Metric	Imperial
For stand-by use: SPECIFY RATING	yes	yes
Three phase	yes	yes
Frequency	50 Hz	50 hz
Speed	1500/1800 rpm	1500/1800 rpm
Capacity of engine	2330 cc	142 cu. ins.
Power of motor	19 kw	24 bhp
Number of cylinders	4	4
To be trailed	yes	yes
With towbar, brakes and road lights	yes	yes
Weight	824 kg	1813 lbs

Basic Heading 150116	150114.1	Electrical and optical equipment	
	12	Electrical machinery and apparatus	
Product	12.05	Three phase electric motor (aluminium frame)	

Item	12.05(a)	
Make	Asea Browi	n Boveri (Swedish)
Model	ABB M2AA 160 L - 4	

Specifications	Metric	Imperial
Aluminium frame	yes	yes
Rated output	15 kw	20 bhp
Rated speed	1460 rpm	1460 rpm
Number of poles	4	4
Minimum efficiency	0.90	0.90
Type of mounting	foot	foot
Electrical supply: V/Hz	380-415V/50Hz	380-415/50Hz
Insulation class/protection	B/IP55	B/IP55
Height of shaft	160 mm	160 mm
Weight	92 kg	202 lb

150114.1	Electrical and optical equipment	
Basic Heading 12		Electrical machinery and apparatus
Product	12.05	Three phase electric motor (cast iron frame)

Item	12.05(b)		
Make	Asea Brown Boveri (Swedish)		
Model	ABB-M3BP 160 L - 4		

Specifications	Metric	Imperial
Cast iron frame	yes	yes
Rated output	15 kw	20 bhp
Rated speed	1455 rpm	1455 rpm
Number of poles	4	4
Minimum efficiency	0.91	0.91
Type of mounting	foot	foot
Electrical supply: V/Hz	380-415V/50Hz	380-415/50Hz
Insulation class/protection	B/IP55	B/IP55
Height of shaft	160 mm	160 mm
Weight	103 kg.	227 lbs

Basic Heading	150114.1	Electrical and optical equipment
	12	Electrical machinery and apparatus
Product	12.06	Moving head light

Item	12.06(a)		
Make	Martin (Denmark)		
Model	MAC 250 Krypton		

Specifications	Metric	Imperial
Product number	P/N 90225600	P/N 90225600
Base length	375 mm	14.8 in.
Base width	315 mm	12.4 in.
Yoke width	393 mm	15.5 in.
Height	538 mm	21.2 in.
Lamp	250W, discharge	250W, discharge
Light output	5000 lumens	5000 lumens
Total power consumtion at 230V/50Hz	323 W	323 W
Including flight case	yes	yes
Weight	22.4 kg	49.3 ib.

Basic Heading	150114.1	Electrical and optical equipment
	12	Electrical machinery and apparatus
Product	12.07	Portable generator

Item	12.07(a)
Make	Honda (Japan)
Model	EC 3600

Specifications	Metric	Imperial
Fuel type	Petrol	Petrol
Four stroke engine	yes	yes
Output voltage (50 Hz)	115/230 V	115/230 V
Output: rated	3.6kW	4.8bhp
No. of sockets	1 x 115 1 x 230	1 x 115 1 x 230
Cont. op. hours w/o refuelling	2.8 hours	2.8 hours
With generator frame housing	yes	yes
Fuel tank capacity	6.01	1.3 galls
Dimensions	800 x 550 x 540 mm	31.5 x 21.7 x 21.3 ins
Dry weight	60 kg	132 lbs

Basic Heading 150114.1	150114.1	Electrical and optical equipment	
	Radio, television and communications equipment and apparatus		
Product	13.01	Portable walky - talky radio	

Item	13.01(a)	
Make	Unspecfied	
Model	-	

Specifications	Metric	Imperial
•		-
Crystal controlled	yes	yes
Number of channels	16	16
Output	5 W	5 W
Power VHF / UHF	yes	yes
Bandwidth VHF / UHF	28/32 MHz	28/32 MHz
Bands: VHF	136 - 174 MHz	136 - 174 MHz
Bands: UHF	403 - 470 MHz	403 - 470 MHz
Sensitivity	0.5 μV/20 dB	0.5 μV/20 dB
Including rechargeable Lithium-ion batteries	yes	yes
Including single standard rate unit charger	yes	yes
Excluding other accessories	yes	yes
Weight (incl. batteries)	420 gm.	15 oz.

Basic Heading 150114.1	150114.1	Electrical and optical equipment	
	Radio, television and communications equipment and apparatus		
Product	13.02	LCD display	

Item	13.02(a)		
Make	Unspecfied		
Model	-		
Specifi	cations	Metric	Imperial
Screen diagonal		19"	19"
Frequency: horizontal/vertical		30-81kHz/56-75 Hz	30-81kHz/56-75 Hz
Resolution		1280x1024	1280x1024
Power		42 Watts	42 Watts
Input video signal		Analog RGB	Analog RGB

416.6 x 377.5 x 64.2 mms

16.7 mil.

16.4 x 14.8 x 2.5 ins

16.7 mil.

Number of colours

Dimensions (without stand)

Basic Heading 150114.1 Electrical and optical equipment Radio, television and communications of	150114.1	Electrical and optical equipment	
	Radio, television and communications equipment and apparatus		
Product	13.03	Professional mixer	

Item	13.03(a)	
Make	Unspecfied	
Model	-	

Specifica	ations	Metric	Imperial
No. of channels		4	4
96 kHz/24 bit		yes	yes
Channel EQ		3 band	3 band
Level meter size		15 segment	15 segment
No. CD/LINE input		5	5
PHONO inputs		3	3
Cross fader type		Carbon Rail	Carbon Rail
No. of assignable MIDI	controls	61	61
Power consumption		30 watts	30 watts
Colour		Black	Black
Dimensions		320 x 382 x 108 mm	12.6 x 15.0 x 4.3 ins
Weight		8 kg	17.6 lbs

Basic Heading	150114.1	Electrical and optical equipment	
	Radio, television and communications equipment and apparatus		
Product	13.04	Portable walky - talky radio	

Item	13.04(a)	
Make	Motorola	
Model	GP 340	

Specifications	Metric	Imperial
Crystal controlled	yes	yes
Number of channels	16	16
Output	5 W	5 W
Power VHF / UHF	yes	yes
Bandwidth VHF / UHF	28/32 MHz	28/32 MHz
Bands: VHF	136 - 174 MHz	136 - 174 MHz
Bands: UHF	403 - 470 MHz	403 - 470 MHz
Sensitivity	0.5 μV/20 dB	0.5 μV/20 dB
Including rechargeable Lithium-ion batteries	yes	yes
Including single standard rate unit charger	yes	yes
Excluding other accessories	yes	yes
Weight (incl. batteries)	420 gm.	15 oz.

	Basic Heading	150114.1	Electrical and optical equipment
		13	Radio, television and communications equipment and apparatus
	Product	13.04	Portable walky - talky radio

Item	13.04(b)
Make	Maxon (South Korea)
Model	SL 55 V2

Specifications		Metric	Imperial
Crystal controlled		yes	yes
Sensitivity		$0.35~\mu V/20~dB$	0.35 μV/20 dB
Including rechargeable Lithium-ion batteries		yes	yes
Including single standard rate unit charger		yes	yes
Excluding other accessories		yes	yes

Pacie Handing	150114.1	Electrical and optical equipment	
Basic Heading	13	Radio, television and communications equipment and apparatus	
Product	13.04	Portable walky - talky radio	

Item	13.04(c)		
Make	Kenwood		
Model	TK-3301		
Specif	ications	Metric	Imperial
Maximum range (open - no obstructions)		6.4 kw	4.0 miles
Maximum no. of channels		16	16
Maximum power		0.5 watts	0.37 ft. pds/sec.
Including rechargeable Lithium-ion batteries		yes: 2000mA (KNB-45L)	yes: 2000mA (KNB-45L)
Including rapid charger (KSC-35)		yes	yes
Including belt clip and user manual		yes	yes
Dimensions (W x H x D)		54 x 122 x 33.8 mm	2.13 x 4.80 x 1.33 in

Pasis Haading	150114.1	Electrical and optical equipment
Basic Heading 13 Radio, television and communications equipment and apparatus		Radio, television and communications equipment and apparatus
Product	13.05	LCD display

10.8 ozs

280 grams

Weight (incl. batteries)

Item	13.05(a)			
Make	Samsung	Samsung		
Model	SyncMaster	SyncMaster 913 TM		
Specifications			Metric	Imperial
Screen diagonal		19"	19"	
Frequency: horizontal/vertical		30-81kHz/56-75 Hz	30-81kHz/56-75 Hz	
Resolution		1280x1024	1280x1024	
Power		42 Watts	42 Watts	
Input video signal		Analog RGB	Analog RGB	
Number of colours		16.7 mil.	16.7 mil.	
Dimensions (without stand)		416.6 x 377.5 x 64.2 mms	16.4 x 14.8 x 2.5 ins	

Pasis Handina	150114.1	Electrical and optical equipment
Basic Heading 13		Radio, television and communications equipment and apparatus
Product	13.05	LCD display (monitor)

Item	13.05(b)		
Make	Philips		
Model	BDL 4231 C/00		
Specifi	cations	Metric	Imperial
Screen diagonal		42"	42"
Frequency: horizontal/vertical		vertical scanning frequency 56 - 75 Hz	vertical scanning frequency 56 - 75 Hz
Resolution		1366 x 768	1366 x 768
Number of pixels		1356x768	1356x768
Continious zoom		yes	yes
Dimensions (without stand)		1022 x 615 x 129 mm	40.2 x 24.2 x 5.1 ins

Posis Hooding	150114.1	Electrical and optical equipment
Basic Heading 13 Radio, television and communications equipment and apparatus		Radio, television and communications equipment and apparatus
Product	13.05	LCD display (monitor)

46.2 lbs

21.0 kg

Weight

Item	13.05(c)			
Make	Philips	Philips		
Model	BDL 3231 C	BDL 3231 C/00		
Specifi	cations		Metric	Imperial
Screen diagonal		32"	32"	
Resolution		1366 X 768	1366 x 768	
Number of colours		16.7 mil	16.7 mil	
Response		8 ms	8 ms	
Dimensions (without stand)		792 x 487 x 115 mm	31.2 x 19.2 x 4.5 ins	
Weight		12.7 kg	27.9 lbs	

Basic Heading	150114.1	Electrical and optical equipment	
	13	Radio, television and communications equipment and apparatus	
Product	13.06	Professional mixer	

Item	13.06(a)
Make	Pioneer
Model	DJM-800

Specifications		Metric	Imperial
No. of channels		4	4
96 kHz/24 bit		yes	yes
Channel EQ		3 band	3 band
Level meter size		15 segment	15 segment
No. CD/LINE input		5	5
PHONO inputs		3	3
Cross fader type		Carbon Rail	Carbon Rail
No. of assignable MIDI controls		61	61
Power consumption		30 watts	30 watts
Colour		Black	Black
Dimensions		320 x 382 x 108 mm	12.6 x 15.0 x 4.3 ins
Weight		8 kg	17.6 lbs

Basic Heading 150114.1 Electrical and optical equipment 14 Medical, precision and optical instruments, watches and clocks		Electrical and optical equipment
		Medical, precision and optical instruments, watches and clocks
Product	14.01	Analogue/digital combiscope

Item	14.01(a)
Make	Unspecfied
Model	-

- Iviouei		
Specifications	Metric	Imperial
CombiScope: digital/analogue	yes	yes
Bench/laboratory type	yes	yes
Number of channels	4 (2-analogue, 2-logic)	4 (2-analogue, 2-logic)
Bandwidth	150 Mhz	150 Mhz
Rise time	< 2.3 n.s.	< 2.3 n.s.
Accuracy (two ranges)	1mV to 20V per division	1mV to 20V per division
Input impedance	1 m. ohm	1 m. ohm
Input voltage	max 400 V DC	max. 400 V DC
Line voltage	105 - 253 V AC	105 - 253 V AC
Dimensions (HxWxD)	285x125x 380 mm.	11.2 x 4.9 x 15.0 ins
Weight	5.6 kgs	12.3 lbs

		Electrical and optical equipment	
Basic Heading	14	Medical, precision and optical instruments, watches and clocks	
Product	14.02	Blood pressure monitor for professional use	

IVIOUEI		
Specifications	Metric	Imperial
Both for oscillometric and ausculatory measurement	yes	yes
Digital display	yes	yes
Automatic inflation/deflation	yes	yes
Measurement range, pressure	0 to 299 mmHg	0 to 299 mmHg
Measurement range, pulse rate	30 to 199 beats/min	30 to 199 beats/min
Accuracy, pressure	within +/-3 mmHg	within +/-3 mmHg
Accuracy, pulse rate	within +/- 5% of reading	within +/- 5% of reading
Power supply with battery pack	4.8 VDC, 6W	4.8 VDC, 6W
Power supply with adapter	230VAC, 50 Hz, 20 VA	230VAC, 50 Hz, 20 VA
With adult arm cuff and AC adapter	yes	yes
External dimensions W x H x D	139 x 203 x 131 mm	139 x 203 x 131 mm
Weight of main unit	910 g	910 g

		Electrical and optical equipment
Basic Heading	14	Medical, precision and optical instruments, watches and clocks
Product	14.03	Digital projector

Item	14.03(a)
Make	Unspecfied
Model	-

Specifications	Metric	Imperial
Resolution	XGA	XGA
No. of picture elements	1024 x 768 pixels	1024 x 768 pixels
Lamp	180 W	180 W
High brightness	2600 ANSI lumens	2600 ANSI lumens
Contrast ratio	2000:1	2000:1
Lamp life (non-eco mode)	4000 hours	4000 hours
Projection distance	0.7 - 11 m	27 - 429 in
Fan noise - Eco	29 dB (A)	29 dB (A)
Length	262 mm	10.3 in
Width	308 mm	12.1 in
Height	93.5 mm	3.7 in
Weight	2.99 kg	6.6 lb

150114.1 Electrical and optical equipment		Electrical and optical equipment
Basic Heading	14	Medical, precision and optical instruments, watches and clocks
Product	14.04	Analogue/digital combiscope

Item	14.04(a)
Make	Hameg
Model	HM 1508- 2

Model	1111 1300 2		
Specifications		Metric	Imperial
CombiScope: digital/analogue		yes	yes
Bench/laboratory type		yes	yes
Number of channels		4 (2-analogue, 2-logic)	4 (2-analogue, 2-logic)
Bandwidth		150 Mhz	150 Mhz
Rise time		< 2.3 n.s.	< 2.3 n.s.
Accuracy (two ranges)		1mV to 20V per division	1mV to 20V per division
Input impedance		1 m. ohm	1 m. ohm
Input voltage		max 400 V DC	max. 400 V DC
Line voltage		105 - 253 V AC	105 - 253 V AC
Dimensions (HxWxD)		285x125x 380 mm.	11.2 x 4.9 x 15.0 ins
Weight		5.6 kgs	12.3 lbs

Pasia Handina	150114.1	Electrical and optical equipment	
Basic Heading	14	Medical, precision and optical instruments, watches and clocks	
Product	14.04	Analogue/digital combiscope	

Item	14.04(b)				
Make	Hameg (German)				
Model	HM 1008 - 2				

Specifications	Metric	Imperial
Bench/laboratory type	yes	yes
Number of channels	2	2
Bandwidth	100 mhz	100 mhz
Rise time	< 3.5 ns	< 3.5 ns
Input voltage	400 V DC plus peak AC	400 V DC plus peak AC
Save/recall memories	yes	yes
Double time base	yes	yes
Dimensions (HxWxD)	125 x 285 x 380 mm	4.9 x 11.2 x 15.0 in
Weight	5.6 kg.	12.3 lb

Pasia Handina	150114.1	Electrical and optical equipment	
Basic Heading	14	Medical, precision and optical instruments, watches and clocks	
Product	14.05	Blood pressure monitor for professional use	

Item	14.05(a)	
Make	Omron (Japan)	
Model	HEM-907	

Specifications	Metric	Imperial
Both for oscillometric and ausculatory measurement	yes	yes
Digital display	yes	yes
Automatic inflation/deflation	yes	yes
Measurement range, pressure	0 to 299 mmHg	0 to 299 mmHg
Measurement range, pulse rate	30 to 199 beats/min	30 to 199 beats/min
Accuracy, pressure	within +/-3 mmHg	within +/-3 mmHg
Accuracy, pulse rate	within +/- 5% of reading	within +/- 5% of reading
Power supply with battery pack	4.8 VDC, 6W	4.8 VDC, 6W
Power supply with adapter	230VAC, 50 Hz, 20 VA	230VAC, 50 Hz, 20 VA
With adult arm cuff and AC adapter	yes	yes
External dimensions W x H x D	139 x 203 x 131 mm	139 x 203 x 131 mm
Weight of main unit	910 g	910 g

Basic Heading 150114.1 Electrical and optical equipment 14 Medical, precision and optical instruments, watches and	Electrical and optical equipment	
	Medical, precision and optical instruments, watches and clocks	
Product	14.06	Digital projector

Item	4.06(a)		
Make	NEC (Japanese)		
Model	NP410		

Specifications	Metric	Imperial
Resolution	XGA	XGA
No. of picture elements	1024 x 768 pixels	1024 x 768 pixels
Lamp	180 W	180 W
High brightness	2600 ANSI lumens	2600 ANSI lumens
Contrast ratio	2000:1	2000:1
Lamp life (non-eco mode)	4000 hours	4000 hours
Projection distance	0.7 - 11 m	27 - 429 in
Fan noise - Eco	29 dB (A)	29 dB (A)
Length	262 mm	10.3 in
Width	308 mm	12.1 in
Height	93.5 mm	3.7 in
Weight	2.99 kg	6.6 lb

Basic Heading 150114.1 Electrical and optical equipment 14 Medical, precision and optical instrume	Electrical and optical equipment	
	Medical, precision and optical instruments, watches and clocks	
Product	14.06	Digital projector

Item	14.06(b)	
Make	Epson (Japanese)	
Model	EMP - S4	

Specifications	Metric	Imperial
Projection system	RGB Llquid crystal	RGB liquid crystal
No. of picture elements	(800x600)x3 pixels	(800x600)n x3 pixels
High brightness	1800 ANSI lumens	1800 ANSI lumens
Contrast ratio	500 to 1	500 to 1
Scanning frequency	15 - 92 KHz	15 - 92 KHz
Lens	manual/zoom	manual/zoom
Lamp	170 watt UHE	170 watt UHE
Sound output	1 W monaural	1 W monaural
Aspect ratio	4:3	4:3
With remote control	yes	yes
Power supply	manual/zoom	manual/zoom
Weight	2.9 kg	6.4 lbs

Basic Heading 150114.1 Electrical and optical equipment 14 Medical, precision and optical instrume	Electrical and optical equipment	
	Medical, precision and optical instruments, watches and clocks	
Product	14.06	Digital projector

Item	14.06(c)			
Make	Epson (Japa	Epson (Japanese)		
Model	EMP-822H	EMP-822H (V11H304040)		
Specifications		Metric	Imperial	
Resolution		XGA (Native)	XGA (Native)	
Projection system		High aperture 3LCD technology	High aperture 3LCD technology	
No. of picture elements		786432 dots (1024x768) x3 LCDs	786432 dots (1024x768) x3 LCDs	
High brightness		up to 2600 ANSI lumens	up to 2600 ANSI lumens	
Brightness uniformity		0.9	0.9	

up to 400 to 1

manual/zoom

0.84 - 10.42 m

3000 hours

10 W monaural

13.5 MHz - 162 MHz

E-TORL 170 watt UHE

up to 400 to 1

manual/zoom

33 - 410 ins

3000 hours

10 W monaural

13.5 MHz - 162 MHz

E-TORL 170 watt UHE

Contrast ratio

Sound output

Lamp

Scanning frequency

Projected distance (zoom:tele)

Lamp life (non-eco mode)

Basic Heading 150114.1	Electrical and optical equipment	
	14	Medical, precision and optical instruments, watches and clocks
Product	14.07	Electronic digital theodolite

Item	14.07(a)	
Make	Nikon (Japanese)	
Model	NE-100	

Specifications	Metric	Imperial
LCD dot matrix dual line digital display	yes - 20 characters	yes - 20 characters
Magnification of telescope	30x	30x
Effective diameter of objective	45 mm	1.8 in
Image	erect	erect
Minumum focusing distance	0.7 m	2.3 ft
Plummet : image/magnification	erect/2.2x	erect/2.2x
Plummet : field of view	5 degrees	5 degrees
Plummet : minimum focussing distance	1.3 m	4.3 ft
Levelling base: detachable	yes	yes
Dimensions WxDxH (without carrying handle)	154x172x334mm	6.0x6.8x13.1 in
Weight	4.5 kg	9.9 lb

Basic Heading 150114.1	Electrical and optical equipment	
	14	Medical, precision and optical instruments, watches and clocks
Product	14.07	Electronic digital theodolite

Item	14.07(b)
Make	Topcon (Japanese)
Model	DT - 202

Specifications	Metric	Imperial
Two side LCD display 7 segments	yes	yes
Magnification of telescope	30x	30x
Sensitivity of level vials : plate/circular	40 in/2mm,10 in./2m	40 in/2mm,10 in./2m
Plummet : image/magnification	3x	3x
Plummet : field of view	3 degrees	3degrees
Plummet : focussing range	0.5 m to infinity	1.6 ft to infinity
With tilt sensor vor vertical angle correction	yes	yes
With visible laser point	yes	yes
Objective lens	45 mm	1.8 ins
Compensating range of tilt sensor	plus/minus 3 minutes	plys/minus 3 minutes
With standard equipment package	yes	yes
Battery type	4 x AA	4 x AA

150114.1	Electrical and optical equipment	
Basic Heading 14 Medi		Medical, precision and optical instruments, watches and clocks
Product	14.07	Electronic digital theodolite

Item	14.07(c)	
Make	Leica (Swiss)	
Model	Builder 100 M Power	

Specifications	Metric	Imperial
With electronic distance measuring device	yes	yes
Without internal memory device	with	with
Magnification of telescope	30 x	30 x
High resolution LCD display	yes	yes
Standard deviation ISO 17123-4	2 mm + 2 ppm / 5 mm + 2 ppm	0.08in + 2 ppm / 0.20in + 2 ppm
Laser plumment precision	1.5 mm at 1.5 m	0.06 ins at 59 ins
Range on Kodak Gray Card	170 m	553 ft
Range on Leica flat prism	250 m	830 feet
Field of view of telescope	2.6 m at 100 m	8.5 ft at 325 ft
With standard package	yes	yes
With NiMH camcorder batteries	yes	yes
Weight including battery and tripod	5.0 kgs approx.	11.0 lbs approx.

Pasis Handina	150114.1	Electrical and optical equipment
Basic Heading 14 Medical, precision and optical instru	Medical, precision and optical instruments, watches and clocks	
Product	14.08	Professional digital camera

Item	14.08(a)
Make	Canon
Model	EOS 60 D

iviodei	EO2 60 D		
Specifications		Metric	Imperial
For professional use		yes	yes
Image sensor type 22.3	3 x 14.9 mm CMOS	yes	yes
Total pixels		19.00 mega	19.00 mega
Image processor type		DIGIC 4	DIGIC 4
Focal length 1.6 x multiplication (with EF lens)		yes	yes
Focussing type TTL-CT-SIR with CMOS sensor		yes	yes
30 to 1/8000th sec shutter speeds		yes	yes
LCD Monitor		Vari angle 7.7 cm TFT	Vari angle 3.0 TFT
Interface USB 2.0 Hi-speed		yes	yes
Excluding memory card		Excluding	Excluding
Bodyweight		755 gm	8.8 ozs

150114.1	Electrical and optical equipment		
Basic Heading 14		Medical, precision and optical instruments, watches and clocks	
Product	14.08	Professional digital camera	

Item	14.08(b)
Make	Canon
Model	EOS 50 D

Wiodei	L03 30 B		
Specifications		Metric	Imperial
For professional use		yes	yes
Image sensor type 22.5	5 x 15 mm CMOS	No: 22.3 x 14.9 mm CMOS	No: 0.88 x 0.59 in CMOS
Total pixels		15.5 million megapixels	15.5 megapixels
Image processor type		DIGIC 4	DIGIC 4
Focal length 1.6 x multiplication (with EF lens)		yes	yes
Focussing type TTL-CT-SIR with CMOS sensor		yes	yes
30 to 1/8000th sec shutter speeds		yes	yes
LCD Monitor		3.0 in VGA	3.0 in VGA
Interface USB 2.0 Hi-speed		yes	yes
Excluding memory card		excluding	excluding
Bodyweight		730 gm	26 ozs.

150115.1

Other manufactured goods n.e.c.

Pasia Haadina	150115.1	Other manufactured goods n.e.c.
Basic Heading	15	Other manufactured goods n.e.c.
Product	15.01	Desk wood/steel (desk combination left)

Item	15.01(a)		
Make	Unspecfied		
Model	-		
Specifications		Metric	Imperial
"L" shaped, dimensions		160 x 120 cms	63 x 47 ins
Finish of top		birch veneer	birch veneer
"T" legs steel/aluminium/epoxy powder coated		yes	yes
Legs adjustable in height: range		60 - 82 cms	24 - 32 in.
Without drawers		without	without

Pasis Heading		Other manufactured goods n.e.c.
Basic Heading	15	Other manufactured goods n.e.c.
Product	15.02	Exercise equipment: bicycle

without

yes

39 x 21 x 52 ins

without

Without castors

With silver side panels

Dimensions (L x W x H)

Item	15.02(a)		
Make	Unspecfied		
Model	-		
Specifications		Metric	Imperial
Computer for time counter		yes	yes
Electronic system for pulse checking		yes	yes
Electromagnetic braking system		yes	yes
Max. user weight		130 kg	286 lbs

100 x 53 x 131 cm

yes

Basic Heading 150115.1 Other manufactured goods n.e.c. Other manufactured goods n.e.c.		Other manufactured goods n.e.c.
		Other manufactured goods n.e.c.
Product	15.03	Electronic keyboard

Specifications	Metric	Imperial
Digital work station	yes	yes
Tone generator	AWM	AWM
Polyphony	128 notes	128 notes
No. of pre-set normal voices	749	749
No. of drum kits	35	35
No of pre-set phrases	450	450
Keyboard	61 keys	61 keys
Registration memory	8 sliders	8 sliders
No of languages	5	5
Display	7.5 inch TFT	7.5 inch TFT
Excluding speakers and music rest	Excluding	Excluding
Dimensions	1140x450x143 mm	45 x 18 x 5.7 ins

Basic Heading 150115.1 Other manufactured goods n.e.c. Other manufactured goods n.e.c.		Other manufactured goods n.e.c.
		Other manufactured goods n.e.c.
Product	15.04	Desk wood/steel (desk combination left)

Item	15.04(a)		
Make	Ikea (Swedish)		
Model	Galant		
Specifications		Metric	Imperial
"L" shaped, dimensions		160 x 120 cms	63 x 47 ins
Finish of top		birch veneer	birch veneer
"T" legs steel/aluminium/epoxy powder coated		yes	yes
Legs adjustable in height: range		60 - 82 cms	24 - 32 in.
Without drawers		without	without
Without castors		without	without

Basic Heading 150115.1 Other manufactured goods n.e.c. Other manufactured goods n.e.c.		Other manufactured goods n.e.c.
		Other manufactured goods n.e.c.
Product	15.05	Exercise equipment: bicycle

Item	15.05(a)			
Make	Kettler (Germany)			
Model	Golf ST Pro			
Specifications		Metric	Imperial	
Computer for time counter		yes	yes	
Electronic system for pulse checking		yes	yes	
Electromagnetic braking system		yes	yes	
Max. user weight		130 kg	286 lbs	
With silver side panels		yes	yes	
Dimensions (L x W x H)		100 x 53 x 131 cm	39 x 21 x 52 ins	

Pasia Haadina	150115.1	Other manufactured goods n.e.c.
Basic Heading 15 Other manufactured goods n.e.c.		Other manufactured goods n.e.c.
Product	15.05	Exercise equipment: bicycle

Item	15.05(b)	
Make	Precor (USA)	
Model	846 i-R Experience	

Specifications	Metric	Imperial
Recumbent cycle type	yes	yes
No. of exercise programs	12	12
Belt drive system	yes	yes
No. of resistance settings	25	25
Range of resistance 18W(20rpm) 500W (100rpm) 750W150 rpm	yes	yes
Three phase generator/eddy current system	yes	yes
Max. user weight	159 kg	350 lbs
No external power required	none	none
Dimensions (L x W x H)	145 cms	57 ins
Machine weight	73 kgs	160 lbs

Basic Heading 15011	150115.1	Other manufactured goods n.e.c.
	15	Other manufactured goods n.e.c.
Product	15.06	Electronic keyboard

Item	15.06(a)
Make	Yamaha
Model	Tyros 3

Tylos 5		
Specifications	Metric	Imperial
Digital work station	yes	yes
Tone generator	AWM	AWM
Polyphony	128 notes	128 notes
No. of pre-set normal voices	749	749
No. of drum kits	35	35
No of pre-set phrases	450	450
Keyboard	61 keys	61 keys
Registration memory	8 sliders	8 sliders
No of languages	5	5
Display	7.5 inch TFT	7.5 inch TFT
Excluding speakers and music rest	Excluding	Excluding
Dimensions	1140x450x143 mm	45 x 18 x 5.7 ins

Pasia Handina	150115.1	Other manufactured goods n.e.c.
Basic Heading	15	Other manufactured goods n.e.c.
Product	15.06	Electronic keyboard

Item	15.06(b)
Make	Roland
Model	RD 700 GX

Specific	cations	Metric	Imperial
Polyphony		128 voices	128 voies
Wave		256 M bytes	256 M bytes
Keyboard		88 keys	88 keys
No. of set-ups		100	100
Part		16 parts	16 parts
Display		128 x 64 dots LCD	128 x 64 LCD
Arpregulator		150 styles	150 styles
Rhythm pattern		200 patterns	200 patterns
Power consumption		12 W	12 W
Dimensions		1444x375x148 mm	57 x 14 x 6 ins
Weight		25.0 kgs	55 lbs

150121.1

Other road transport

Basic Heading 150121.1 Other road transport 16 Motor vehicles, trailers and semi-trailers	150121.1	Other road transport
	Motor vehicles, trailers and semi-trailers	
Product	16.01	Van

Item	16.01(a)
Make	Unspecfied
Model	-

Specifications	Metric	Imperial
Payload	1250 - 1320 kgs	2750 - 2904 lbs
Gross vehicle weight	3500 kg	7700 lb
Type of engine	turbo diesel	turbo diesel
Engine capacity	2148 cc	131 cu in
Engine power output	95 kw	129 bhp
Engine Euro 4 compliant	yes	yes
With 5-speed gearbox	yes	yes
Wheelbase	4325 mm	170 ins
Load length	4300 mm	169.3 ins
Interior height	1940 mm	76.4 ins
Side door	1 sliding	1 sliding
Rear doors	2 swing	2 swing

Basic Heading 150121.1 Other road transport 16 Motor vehicles, trailers and semi-traile	150121.1	Other road transport
	Motor vehicles, trailers and semi-trailers	
Product	16.02	Diesel minibus

Item	16.02(a)
Make	Unspecified
Model	-

Specifica	itions	Metric	Imperial
No. seats incl. driver		9	9
G.V.W.		2940 kg	6468 lb
Application		minibus	minibus
Engine capacity		2148 cc	134 cu in
Power of engine		70 kW (diesel)	95 bhp (diesel)
Number of forward spee	eds	6 speed manual	6 speed manual
Rear wheel drive		yes	yes
Wheelbase		3430 mm	135.0 in
Number of doors		5	5
Overall length		5223 mm	205.6 in
Overall height		1872 mm	73.7 in

Basic Heading 150121.1	Other road transport	
	Motor vehicles, trailers and semi-trailers	
Product	16.03	Tractor unit

Item	16.03(a)
Make	Unspecified
Model	-

- Iviouei		
Specifications	Metric	Imperial
G. V. W.	44000 kg	43.2 tons
Engine no.	OM 501 LA	OM 501 LA
Engine capacity	12.0	731 cu in
Power of engine	335 kw	456 bhp
Number of forward speeds	16 with splitter	16 with splitter
Braking system	ABS+ASR traction control	ABS+ASR traction control
Type of suspension: front	spring	spring
Type of suspension: rear	two spring bogie	two spring bogie
Wheelbase	3300 mm	129.9 in
With standard sleeper cab: length	2460 mm	96.9 ins
With standard roof	Height 3514 mm unladen	Height 138.3 ins unladen
Fixed fifth wheel coupling	included	included

Basic Heading .	Other road transport	
	Motor vehicles, trailers and semi-trailers	
Product	16.04	Van

Item	16.04(a)	
Make	Mercedes Benz (German)	
Model	Sprinter 313 CDI	

'		
Specifications	Metric	Imperial
Payload	1250 - 1320 kgs	2750 - 2904 lbs
Gross vehicle weight	3500 kg	7700 lb
Type of engine	turbo diesel	turbo diesel
Engine capacity	2148 cc	131 cu in
Engine power output	95 kw	129 bhp
Engine Euro 5 compliant	yes	yes
With 5-speed gearbox	yes	yes
Wheelbase	4325 mm	170 ins
Load length	4300 mm	169.3 ins
Interior height	1940 mm	76.4 ins
Side door	1 sliding	1 sliding
Rear doors	2 swing	2 swing

Basic Heading	Other road transport	
	Motor vehicles, trailers and semi-trailers	
Product	16.04	Van

Item	16.04(b)		
Make	Ford (USA)		
Model	Transit 260 SWB Medium Roof		
Specifi	cations Metric Imperial		
Payload 966 kg 2125 lbs		2125 lbs	

Specifications	Metric	Imperial
Payload	966 kg	2125 lbs
Gross vehicle weight	2800 kg	5720 lbs
Type of engine	Duratorq TCDi Diesel	Duratorq TCDi Diesel
Engine capacity	2.2	134 cu.in
Engine power output	75 kw	110 bhp
Front wheel drive	yes	yes
Brakes	All disc	All disc
Axle ratio	4.23:1	4.23:1
Wheelbase	2933 mm	115.5 in
Load volume	6.81 m3	240 cu ft
Side door	1 sliding	1 sliding
Rear doors	2 swing	2 swing

Basic Heading 150121.1	Other road transport	
	Motor vehicles, trailers and semi-trailers	
Product	16.04	Van

Specifications	Metric	Imperial
Payload	1200 kg	2640 lb
Gross vehicle weight	3000 kg	6600 lbs
Type of engine	diesel TDi	diesel Tdi
Engine capacity	2.5 l.	107 cu in
Engine power output	96 kW	130 PS
Wheelbase	3000 mm	118 ins
Load area	4.3 m ²	46 sq. ft.
Interior height	1410 mm	55.5 ins
Side door	1 sliding	1 sliding
Rear doors	yes	yes

150121.1		Other road transport
Basic Heading	16	Motor vehicles, trailers and semi-trailers
Product	16.05	Double cab pick-up

Item	16.05(a)		
Make	Toyota		
Model	Hilux HL 2 Double Cab 4WD		
Specifications		Metric	Imperial

Specifications	Metric	Imperial
Payload	1060 kgs	2332 lbs
Gross vehicle weight	2940 kgs	6468 lbs
Gross train weight	5190 kgs	11418 lbs
Capacity of engine	2.5 l D-4D diesel	92 cu ins D-4D diesel
Power output at 3600 rpm	88 kw @ 3600 rpm	120 bhp @ 3600 rpm
Gearbox	yes	yes
Brakes	ABS	ABS
Wheelbase	3085 mm	121.5 ins
Overall length	5130 mm	202 ins
Length of open compartment	1520 mm	59.8 ins
With air conditioning	yes	yes

Pasia Haadina	150121.1	Other road transport
Basic Heading	16	Motor vehicles, trailers and semi-trailers
Product	16.06	Delivery scooter

Item	16.06(a)			
Make	Yamaha (Jap	an)		
Model	Vity			
Spec	ifications		Metric	Imperial
Type of engine			4 stroke single cylinder	4 stroke single cylinder
Displacement			125 cc	7.6 cu in
Cooling			air	air
Max. power			6.4 kW @ 7500 rpm	8.6 bhp @ 7500 rpm
Starter			electric	electric

automatic V-belt

front:disc / rear:drum

5.5 l

1250 mm

1860 mm

110 kg (wet)

automatic V-belt

front:disc / rear:drum

1.2 gall

49.2 in

73.2 in

242 lb (wet)

Transmission

Brakes Wheelbase

Length

Weight

Capacity of fuel tank

Danie Handing	150121.1	Other road transport
Basic Heading 16 Motor vehicles, trailers and semi-trailers		Motor vehicles, trailers and semi-trailers
Product	16.06	Delivery scooter

Item	16.06(b)	
Make	Honda (Jap	n)
Model	ANF 125i In	iova

Specific	cations	Metric	Imperial
Type of engine		4 stroke single cylinder SOHC	4 stroke single cylinder SOHC
Displacement		125 cc	7.6 cu in
Cooling		air	air
Max. power		6.84 kW @ 7500 rpm	9.2 bhp @ 7500 rpm
Starter		electric and neutrsl kick	electric and neutral kick
Transmission		semi-automatic with 4 gears	semi-automatic with 4 gears
Capacity of fuel tank		3.7	0.8 gall
Brakes		front:disc / rear:drum	front:disc / rear:drum
Wheelbase		1240 mm	48.8 in
Length		1896 mm	74.6 in
Weight		105.5 kg (dry)	231 lb (dry)

Pasis Handina	150121.1	Other road transport
Basic Heading 16 Motor vehic		Motor vehicles, trailers and semi-trailers
Product	16.06	Delivery scooter

Item	16.06(c)		
Make	TGB (Taiwan)		
Model	Delivery		
C :f:		84-4-1-	1

Specifications	Metric	Imperial
Type of engine	4 stroke single cylinder	4 stroke single cylinder
Displacement	125 cc	7.6 cu in
Cooling	air	air
Max. power	5.2 kW	7.0 bhp
Starter	electric and neutral kick	electric and neutral kick
Transmission	automatic "twist-and-go"	automatic "twist-and-go"
Brakes	front:disc / rear:drum	front:disc / rear:drum
Wheelbase	1280 mm	50.4 in
Length	1910 mm	75.2 in
Weight	105 kg (dry)	231 lb (dry)

Pasia Handina	150121.1	Other road transport
Basic Heading 16 Motor vehicles, trailers and semi-trailers	Motor vehicles, trailers and semi-trailers	
Product	16.07	Diesel minibus

Item	16.07(a)		
Make	Mercedes Benz (German)		
Model	Vito Traveliner		
Specifi	cations	Metric	Imperial
No. seats incl. driver		9	9
G.V.W.		2940 kg	6468 lb
Application		minibus	minibus
Engine capacity		2148 cc	134 cu in
Power of engine		70 kW (diesel)	95 bhp (diesel)
Engine Euro 5 compliant		yes	yes
Number of forward sp	eeds	6 speed manual	6 speed manual
Rear wheel drive		yes	yes
Wheelbase		3430 mm	135.0 in
Number of doors		5	5
Overall length		5223 mm	205.6 in

1872 mm

Overall height

73.7 in

Darie Headine	150121.1	Other road transport
Basic Heading 16 Motor vehicles, trailers and semi-trailers	Motor vehicles, trailers and semi-trailers	
Product	16.07	Diesel minibus

Item	16.07(b)		
Make	V W (German)		
Model	Caravelle		

Specifications	Metric	Imperial
No. seats incl. driver	7	7
G.V.W.	3000 kgs	6600 lbs
Execution	standard (SE)	standard (SE)
Engine capacity	2.5 TDI PD	105 cu in TDI PD
Power of engine	101 kW	130 PS
Number of forward speeds	5	5
Front wheel drive	yes	yes
Wheelbase	3000 mm	118 ins
Number of doors	3	3
Overall height	1949 mm	76.7 ins
Overall length	4890 mm	192 ins

Basic Heading	Other road transport	
	Motor vehicles, trailers and semi-trailers	
Product	16.08	Lorry chassis cab

Item	16.08(a)		
Make	Mercedes Benz (German)		
Model	Sprinter 516 CDI		
Specifications		Metric	Imperial

Specifications	Metric	Imperial
Body and payload allowance	2985 kg.	6567 lb.
G. V. W.	5000 kgs	11000 lbs
Engine capacity	2143 cc	130 cu. Ins
Power of engine	120 kw	163 bhp
Engine EURO 5 compliant	yes	yes
Number of forward speeds	6	6
Rear wheel drive	yes	yes
Braking system	All discs	All discs
Type of suspension: front	spring	spring
Type of suspension: rear	spring	spring
Wheelbase (LWB)	4325 mm.	170.3 in.
Type of cab	standard	standard

Darie Headine	150121.1	Other road transport
Basic Heading 16 Motor vehicles, trailers and semi-trailers	Motor vehicles, trailers and semi-trailers	
Product	16.08	Lorry chassis cab

Item	16.08(b)	
Make	Volvo (Swedish)	
Model	FLL 240 HP 4X2 Rigid	

Specifications	Metric	Imperial
Body and payload allowance	10224 kgs	22493 lbs
G. V. W.	15000 kg	33000 lbs
Engine capacity	7.2	440 cu in
Power of engine	187 kw	240 bhp
Engine Euro 4 compliant	yes	yes
Gearbox ZTO 1006 no. of forward speeds	6	6
Braking system	ABS	ABS
Type of suspension: front	spring	spring
Type of suspension: rear	air	air
Wheels	495 mm	19.5 ins
Wheelbase	4100 mm	161.4 ins
Short day cab with steel safety cage design	lenngth 1806 mm	length 71.1 ins.

Pasia Haadina	150121.1	Other road transport
Basic Heading	16 Motor vehicles, trailers and semi-trailers	Motor vehicles, trailers and semi-trailers
Product	16.08	Lorry chassis cab

Item	16.08(c)		
Make	Ford (USA)		
Model	Transit 350 LWB DRW RWD		
	_		

Specifications	Metric	Imperial
Body and payload allowance	1744 kgs	3837 lbs
G. V. W.	3500 kg	7700 lbs
Engine capacity	2.4 l. Duratorq TCDi Diesel	146 c.in Duratorq TCDi Diesel
Power of engine	86 kw	115 bhp
Number of forward speeds	6	6
Braking system	All discs	All discs
Type of suspension: front	coil	coil
Type of suspension: rear	spring	spring
Rear wheel drive	yes	yes
Dual rear wheels	yes	yes
Wheelbase	3954mm	155.7 in
Type of cab	standard	standard

Pasia Handina	150121.1	Other road transport	
Basic Heading 16 Motor vehicles, trailers and semi-trailers	Motor vehicles, trailers and semi-trailers		
Product	16.08	Lorry chassis cab	

Item	16.08(d)		
Make	V W (Germa	n)	
Model	Crafter CR 35	Crafter CR 35	

Specifications	Metric	Imperial
Body and payload allowance	1709 kg	3760 lbs
Unladen weight	1791 kgs	3490 lbs
G. V. W.	3500 kg	7710 lbs
Engine capacity	2.5l. TDI	146 cu in
Power of engine	68 kW	88 PS
Number of forward speeds	5	5
Braking system	disc/drum	disc/drum
Type of suspension: front	spring	spring
Type of suspension: rear	spring	spring
Wheelbase	3665 mm	144.3 ins
Type of cab	standard single standard single	

Pasia Haadina	150121.1	Other road transport
Basic Heading	16 Motor vehicles, trailers and semi-trailers	Motor vehicles, trailers and semi-trailers
Product	16.09	Tractor unit

Item	16.09(a)			
Make	Mercedes Benz (German)			
Model	Actros 2644 S 6x4 LS			
C:f:	C		B.0 - 4	1

Specifications		Metric	Imperial
G. V. W.		44000 kg	43.2 tons
Engine no.		OM 501 LA	OM 501 LA
Engine capacity		12.0	731 cu in
Power of engine		335 kw	456 bhp
Number of forward spee	eds	16 with splitter	16 with splitter
Braking system		ABS+ASR traction control	ABS+ASR traction control
Type of suspension: front		spring	spring
Type of suspension: rear		two spring bogie	two spring bogie
Wheelbase		3300 mm	129.9 in
With standard sleeper cab: length		2460 mm	96.9 ins
With standard roof		Height 3514 mm unladen	Height 138.3 ins unladen
Fixed fifth wheel coupling		included	included

Pasia Haadina	150121.1	Other road transport
Basic Heading	16 Motor vehicles, trailers and semi-trailers	Motor vehicles, trailers and semi-trailers
Product	16.09	Tractor unit

Item	16.09(b)				
Make	Mercedes B	Mercedes Benz (German)			
Model	Actros 1844	Actros 1844 LS 4x2			
Cuncifications		Motric		Immorial	

Specifications	Metric	Imperial
G. V. W.	18000 kg	17.7 tons
Engine no.	OM 501 LA	OM 501 LA
Engine capacity	12.01	731 cu in
Power of engine	320 kw	435 bhp
Gearbox: number of forward speeds	16 with splitter	16 with splitter
Braking system	ABS with ASR traction control	ABS with ASR traction control
Type of suspension: front	spring	spring
Type of suspension: rear	full air	full air
Wheelbase	3600 mm	141.7 ins
With standard sleeper cab: length	2277 mm	89.6 ins
With standard roof	yes	yes
Fixed fifth wheel coupling	included	included

Pasia Handina	150121.1	Other road transport	
Basic Heading 16 Motor vehicles, trailers and semi-trailers	Motor vehicles, trailers and semi-trailers		
Product	16.09	Tractor unit	

Item	16.09(c)	
Make	Scania	
Model	R 400 LA 4x2 MNA	

Specifications	Metric	Imperial
GTW including payload	60000 kgs	58.9 tons
Weight of tractor unit (incl. 20 litres of fuel)	6809 kg	14980 lb
Engine capacity	12.74	778 cu in
Power of engine	294kW/1900 rpm	400 hp/1900 rpm
Engine Euro 5 compliant	yes	yes
Gearbox: number of forward speeds	14	14
Braking system	ABS	ABS
Type of suspension: front	spring	spring
Type of suspension: rear	air	air
Wheelbase	3550 mm	139.8 in
Type of cab	CR19	CR19
Fixed fifth wheel coupling	included	included

150311.1

Other products

Basic Heading	150311.1	Other products
	17	Software
Product	17.01	Computer operating system (English language)

Item	17.01(a)		
Make	Unspecfied		
Model	-		
Specifications		Metric	Imperial
Format		CD rom	CD rom
Individual purchase		yes	yes
Web price		yes	yes

Basic Heading	150311.1	Other products
	17	Software
Product	17.02	Computer software (English language)

Specifications		Metric	Imperial
Model	-		
Make	Unspecfied		
Item	17.02(a)		

Specifications	Metric	Imperial
Operating system	PLEASE STATE	PLEASE STATE
Release	PLEASE STATE	PLEASE STATE
Comprises	PLEASE STATE	PLEASE STATE
Platform	PLEASE STATE	PLEASE STATE
New user/individual purchase	yes	yes
Web price	yes	yes

Basic Heading	150311.1	Other products
	17	Software
Product	17.03	Computer operating system (English language)

Item	17.03(a)			
Make	Microsoft (Microsoft (USA)		
Model	MS Windov	MS Windows XP Professional		
Specifications		Metric	Imperial	
Format		CD rom	CD rom	
Individual purchase		yes	yes	
Web source		yes	yes	

	Basic Heading	150311.1	Other products
		17	Software
	Product	17.03	Computer operating system (English language)

Item	17.03(b)		
Make	Microsoft (USA)		
Model	MS Windows Vista Business, full version, 32-bit		
Specifications		Metric	Imperial
Format		DVD rom	DVD rom
Individual purchase		yes	yes

Basic Heading	150311.1	Other products
	17	Software
Product	17.03	Computer operating system (English Language)

Item	17.03(c)			
Make	Microsoft (USA)			
Model	MS Windows 7			
Specifications		Metric	Imperial	
Format		DVD rom	DVD rom	
Individual purchase		yes	yes	
Web source			yes	yes

Basic Heading	150311.1	Other products
	17	Software
Product	17.04	Computer operating system (English language)

Item	17.04(a)		
Make	Apple Mac (USA)		
Model	Mac OS X V 10.6 Snow Leopard		
Specifications		Metric	Imperial
Format		CD Rom	CD Rom
Individual purchase		yes	yes
Complete package		yes	yes
Web price		yes	yes

Pasia Haadina	150311.1	Other products
Basic Heading 17 Software		Software
Product	17.05	Computer software (English language)

Item	17.05(a)	
Make	Microsoft (USA)	
Model	MS Office 2007 Professional	

Specifications		Metric	Imperial
Operating system		MS Windows	MS Windows
Release		2007	2007
Including:		Word	Word
		Excel	Excel
		PowerPoint	PowerPoint
		Outlook	Outlook
		Accounting Express	Accounting Express
		Publisher	Publisher
		Access	Access
Platform		Windows 2003, XP or later	Windows 2003, XP or later
New user/individual p	urchase	yes	yes
Web source		yes	yes

Pasia Haadina	150311.1	Other products
Basic Heading 17	Software	
Product	17.05	Computer software (National language, if different)

Item	17.05(b)		
Make	Microsoft (USA)		
Model	MS Office 2007 Professional		

Specifications		Metric	Imperial
Operating system		MS Windows	MS Windows
Release		2007	2007
Including:		Word	Word
		Excel	Excel
		PowerPoint	PowerPoint
		Outlook	Outlook
		Accounting Express	Accounting Express
		Publisher	Publisher
		Access	Access
Platform		Windows 2003, XP or later	Windows 2003, XP or later
New user/individual pu	ırchase	yes	yes
Web source		yes	yes

Pacie Handing	150311.1	Other products
Basic Heading	17	Software
Product	17.06	Computer software

Item	17.06(a)			
Make	Microsoft (Microsoft (USA)		
Model	Microsoft \	Microsoft Visual Studio Pro 2008		
Specifications		Metric	Imperial	
Operating system		MS Windows	MS Windows	
New user/individual purchase		yes	yes	
Platform:		Windows XP SP2	Windows XP SP2	
		Windows 7	Windows 7	
		Windows Server 2003	Windows Server 2003	

Basic Heading	150311.1	Other products	
	17	Software	
Product	17.07	Computer software	

Item	17.07(a)			
Make	Adobe (USA)			
Model	Photoshop CS 4 (Win)			

Specifications	Metric	Imperial
For graphic design and web graphic applications	yes	yes
English language	yes	yes
Media	DVD-ROM	DVD-ROM
Platform	Windows	Windows
Operating system required	Windows 2000 SP4/XP SP1/Windiws 7	Windows 2000 SP4/XP SP1/Windiws 7
Complete package	yes	yes
Individual purchase	yes	yes
License quantity	one	one
Web source	yes	yes

Pasia Haadina	150311.1	Other products
Basic Heading	17	Software
Product	17.07	Computer software

Item	17.07(b)		
Make	Adobe (USA)		
Model	Adobe Flash CS4 Professional		
Specifi	cations	Metric	Imperial
For graphic design and applications	d web graphic	yes	yes
English language		yes	yes
Media		CD-ROM	CD-ROM
Platform		Windows	Windows
Operating system required		Windows XP SP2/Windows 7	Windows XP SP2/Windows 7
Complete package		yes	yes
Individual purchase		yes	yes
License quantity		one	one

Pasia Haadina	150311.1	Other products
Basic Heading	17	Software
Product	17.08	Computer software

Item	17.08(a)			
Make	Symantec/Veritas (U	Symantec/Veritas (USA)		
Model	Backup Exec. Version	12.5 Windows servers		
Specifi	cations	Metric	Imperial	
Network applications		yes	yes	
Network back-up		yes	yes	
With continuous protection		yes	yes	
Language		English	English	
Distribution media		CD-ROM	CD-ROM	
Platform		Windows	Windows	
Complete package		yes	yes	
Licence type		Standard	Standard	
Licence quantity		one server	one server	

Basic Heading	150311.1	Other products
	17	Software
Product	17.09	Computer software

yes

yes

Web source

Item	17.09(a)			
Make	Sun (USA)	Sun (USA)		
Model	StarOffice Office Suit	StarOffice Office Suite Version 9		
Specifi	cations	Metric	Imperial	
Productivity application		yes	yes	
English language		yes	yes	
Platform: Linux/Unix/Windos		yes	yes	
Peripheral/interface devises		SVGA monitor	SVGA monitor	
Minimum suported colour depth		8-bit (256 colours)	8-bit (256 colours)	
Product info and technical support		yes	yes	
Complete package		yes	yes	
License quantity		25 users	25 users	

Pasia Haadina	150311.1	Other products
Basic Heading	17	Software
Product	17.10	Anti virus software

Item	17.10(a)			
Make	McAfee (USA)			
Model	Active Virus Defense S	Active Virus Defense SMB Edition		
Specifi	cations	Metric	Imperial	
Application: system pr	rotection solution	yes	yes	
Customer range: smal	l enterprises	yes	yes	
Network solution		yes	yes	
Centralized Managem	ent	yes	yes	
MS Desktop and File Server Threat Protection		yes	yes	
NetWare Server Threa	at Protection	yes	yes	
Mail Server Threat Protection and Content Filtering		yes	yes	
SMTP Gateway Mail Threat Protection		yes	yes	
OS: Windows 95, 98, 2000, 2003, Nt, XP		yes	yes	
Number of wokstations licenced per one package		10	10	

yes

yes

With installation, training, and maintenance

Pasia Haadina	150311.1	Other products
Basic Heading	17	Software
Product	17.11	Anti virus software

Item	17.11(b)			
Make	Symantec (USA)	Symantec (USA)		
Model	Norton Internet Secu	Norton Internet Security™ 2009		
Specifi	cations	Metric	Imperial	
Complete package		yes	yes	
Norton™ Personal Firewall		yes	yes	
Norton™ Privacy Control		yes	yes	
Norton AntiSpam™		yes	yes	
Norton™ Productivity Control		yes	yes	
Incl. updates		yes (included in subscription)	yes (included in subscription)	
License quantity		up to 3 PCs	up to 3 PCs	
Individual purchase		yes	yes	
Cost of one year's subscription		yes	yes	